

Site Detail	Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean		Method Statement	Cleaning Works	Page No: 1	
ASSESSOR	K.Kidd				DATE	09/12/2024
Supervision		Training Certificates Provide (state) SSSTS/SMTS/OTHER		Confirmed as competent by Optimal Manager (yes/No)		
Name of Supervisor in charge	Jim Oraw	CSCS		Yes		

Nature of Work-	Builders Sparkle clean of new Nike Superstore
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Site Detail	Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean		Method Statement	Cleaning Works	Page No: 2	
ASSESSOR	K.Kidd				DATE	09/12/2024
Supervision		Training Certificates Provide (state) SSSTS/SMTS/OTHER		Confirmed as competent by Optimal Manager (yes/No)		
Name of Supervisor in charge	Jim Oraw	CSCS		Yes		

Material/ Equipment to be used	Cleaning equipment, scrubber dryer, reach and wash system
Methodology	<p>This method statement reflects the intended safe system of work for the works to be carried out on this site. Sequence of works to be agreed with client.</p> <p>If you feel unwell don't come to work until you feel better</p> <ul style="list-style-type: none"><li>• Arrive at site</li><li>• Sign in at security</li></ul>



Site Detail	Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean	Method Statement	Cleaning Works	Page No: 3
ASSESSOR	K.Kidd		DATE	09/12/2024
Supervision		Training Certificates Provide (state) SSSTS/SMTS/OTHER	Confirmed as competent by Optimal Manager (yes/No)	
Name of Supervisor in charge	Jim Oraw	CSCS	Yes	

	<ul style="list-style-type: none"> <li>• Sign in on Optimal sign in register</li> <li>• Read and sign RAMS</li> <li>• Receive induction</li> <li>• Complete Permit to Work where required</li> <li>• Carry out works safely by barriering off the work area using chapter 8 barriers</li> <li>• Using 110v hoovers, buckets, cloths, mops clean fixtures, fittings and surfaces</li> <li>• Using battery operated scrubber dryer clean floors</li> <li>• Use reach and wash cleaning machine to clean windows</li> <li>• Carry out works safely as per risk assessments at all times</li> <li>• Once works are completed and if safe to do so remove barriers</li> <li>• Take off PPE</li> <li>• Sign out Permit if required</li> <li>• Sign out at security</li> <li>•</li> </ul>
Personal Protective Equipment	Hard hat with chin strap , safety boots, Hi visibility vest, gloves , and glasses/ eye protection at all times. RPE and hearing protection as required,
Access and Egress	Access will be by nearest entrance/ exit to work area and communicated at site Induction
Working Hours	Day shift 7am-6pm 09/12/2024 – 10/12/2024



Site Detail	Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean	Method Statement	Cleaning Works	Page No: 4
ASSESSOR	K.Kidd		DATE	09/12/2024
Supervision		Training Certificates Provide (state) SSSTS/SMTS/OTHER	Confirmed as competent by Optimal Manager (yes/No)	
Name of Supervisor in charge	Jim Oraw	CSCS	Yes	

Works Duration	
First Aid	Jim ORaw
Evacuation	As advised at the site induction. if our work restricts emergency egress routes; Client will be contacted for advice. Client will also advise of External assembly point, Fire escape and escape route
Works	Will be carried out safely and to the highest quality at all times
Training	All operatives will have valid CSCS Cards and relevant equipment training
Monitoring of works	Optimal site manager will monitor works on a daily basis.
Segregation	By way of chapter 8 barriers
Waste	All waste will be collected and placed in works van after each shift and disposed of by licensed waste disposal contractor
Risk Assessments	A set of risk assessments is issued to the principal contractor prior to site operations and includes COSHH assessments Material Safety Data Sheets are carried in all company vehicles. Employees have their own set of assessments and will sign them once read.

All personnel involved in this operation are to be fully briefed on the contents of this method statement and the associated, and sign as having read and fully understood this method statement and associated risk and coshh assessments.

I confirm that I have read and fully understood the contents of this method Statement and associated risk and coshh assessments.

Manual Handling RA

Driving RA

Public Protection RA

Hand Tools RA



Site Detail	Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean		Method Statement	Cleaning Works	Page No: 5	
ASSESSOR	K.Kidd				DATE	09/12/2024
Supervision		Training Certificates Provide (state) SSSTS/SMTS/OTHER		Confirmed as competent by Optimal Manager (yes/No)		
Name of Supervisor in charge	Jim Oraw	CSCS		Yes		

General Cleaning RA  
Ladders RA  
Podium RA  
Scrubber Dryer RA  
Reach and Wash RA  
Fairy COSHH  
Degreaser COSHH

Date	Name	Signature	Comments



[illegible]

Site Detail	Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean		Method Statement	Cleaning Works	Page No: 7	
ASSESSOR	K.Kidd				DATE	09/12/2024
Supervision		Training Certificates Provide (state) SSSTS/SMTS/OTHER		Confirmed as competent by Optimal Manager (yes/No)		
Name of Supervisor in charge	Jim Oraw	CSCS		Yes		




<b>CONTRACT</b>		<b>Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean</b>		<b>Client</b>	<b>Graham Construction</b>	
<b>Assessor</b>	K.Kidd	<b>Task/Operation</b>	Public Protection		<b>Date</b>	06/12/2024

<b>Persons at Risk (if affected)</b>	<b>Employee</b>	✓	<b>Client/Sub-contractor</b>	✓	<b>Member of Public</b>	✓	<b>Young Person</b>		<b>Expectant Mums</b>		<b>Others</b>	
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Hazard and Associated Risk	Risk Before Controls			Control to Reduce Risk	Risk After Controls			Person Responsible for Implementation
	Likelihood	Severity	Risk		Likelihood	Severity	Risk	
Public access to work areas	H	H	H	<ul style="list-style-type: none"> <li>Centre management to be informed of work timescales and public exclusion arrangements</li> <li>All work areas to be barriered off and signs erected</li> <li>Exclusion zone – barriers and to be checked frequently to confirm area remains secure</li> <li>Review of area to be carried out at all times to ensure changing activities do not increase risks to the public</li> <li>Ensure site is secure at the end of the day</li> </ul>	L	H	M	Supervisor/ Operatives
Unattended tools and equipment – injury to public	H	H	H	<ul style="list-style-type: none"> <li>Ensure no tools and equipment left unattended.</li> <li>All tools and equipment to be switched off when not in use.</li> <li>Only trained, competent personnel to operate plant and equipment.</li> <li>Remove all tools and equipment from site at end of shift and store securely</li> </ul>	L	H	M	Supervisor/ Operatives
Chemicals – contamination, slips and trips	H	M	H	<ul style="list-style-type: none"> <li>No chemicals to be left unattended.</li> <li>Store all chemicals within site perimeter</li> <li>Store chemicals at low level out of range of plant and vehicles</li> <li>Containers to be kept closed when not in use.</li> <li>COSHH information to be available at all times</li> </ul>	L	L	L	Supervisor/ Operatives
Poor housekeeping – slips and trips	H	H	H	<ul style="list-style-type: none"> <li>Keep area tidy</li> <li>Leave equipment not in use on site or van</li> </ul>	L	L	L	Supervisor/ Operatives

<b>Ref</b>	<b>Prepared By</b>	<b>Approved by</b>	<b>Rev</b>	<b>Page Nos</b>
Public Protection	kk	kk	1	Page 1 of 2



CONTRACT		Graham Construction Nike Glasgow Buchanan St Builders Sparkle Clean			Client		Graham Construction		
Hazard and Associated Risk	Risk Before Controls			Control to Reduce Risk	Risk After Controls			Person Responsible for Implementation	
	Likelihood	Severity	Risk		Likelihood	Severity	Risk		
				<ul style="list-style-type: none"><li>Check at regular intervals to ensure no items left lying around</li><li>Ensure dust is kept to a minimum using dust extraction at all times</li></ul>					
Falling objects	H	H	H	<ul style="list-style-type: none"><li>Exclusion zone to be in place and checked for integrity on a regular basis</li><li>Toolbelts to be worn when working at height</li></ul>	L	H	M	Supervisor/ Operatives	
Wet surfaces	H	M	H	<ul style="list-style-type: none"><li>Exclusion zone to be in place and checked for integrity on a regular basis</li><li>Wet floor signs to be used</li><li>Spill kit to be available to mop up excess water or spillages</li></ul>	L	M	L	Supervisor/ Operatives	
Moving vehicles and plant	H	H	H	<ul style="list-style-type: none"><li>Ensure pedestrian routes are in place and signposted – confirm arrangements with store management</li><li>Check signs and barriers on a regular basis to confirm that they are safe</li></ul>	L	H	M	Supervisor/ Operatives	
Aggression/intimidation from members of the public	M	H	H	<ul style="list-style-type: none"><li>Operatives/supervisors to remain calm and not antagonise any person who may raise concerns regarding working arrangements</li><li>Call security</li></ul>	L	L	L	Supervisor/ Operatives	

Ref	Prepared By	Approved by	Rev	Page Nos
Public Protection	kk	kk	1	Page 2 of 2



# Optimal FM Ltd









Risk Assessment for






## Vacuum cleaning/Hoovering (dry system)





Vacuum Cleaning / Hoovering (Dry System)






Reference number	OPT2148569
Assessor	Julie Dawson
Date completed	21/03/24
Review Schedule	Annually
Review date	21/03/25
Approved date	21/03/24
Approved by	Julie Dawson
Affected site(s)	Optimal FM Ltd (G52 4JZ)

## Hazards and controls

 <b>Hazard: Electrical Faults</b>		
Leading to fire or electric shock.		
Who can be harmed/how?	Controls in place	Risk rating
All Staff  Risk of fire or electric shock	 110 Volt or Battery Electric Tools/Equipment Used 110 Volt or Battery Electric Tools/Equipment Used   Double insulated or all insulated tools are used   Electrical equipment not used with wet hands   Electrical faults are reported immediately   Pre-use visual inspection of equipment  Regular PAT testing   All electrical appliances to be Portable Appliance Tested (PAT) at regular and appropriate intervals	<div>  Medium Risk: 4           </div> Likelihood: 1/0 Severity: 4/0

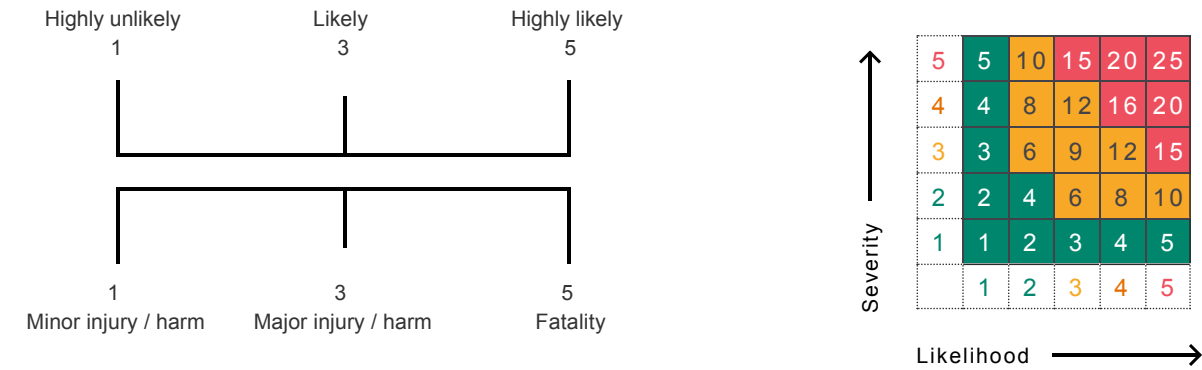
 <b>Hazard: Glass</b>		
Fragile surface.		
Who can be harmed/how?	Controls in place	Risk rating
Employees and other persons in the work area.  Cuts	 Broken Glass Containers Provided  Broken glass disposed of correctly   Broken glass is put into a rigid container - not into plastic bags.   Gloves should be worn	<div>  Medium Risk: 6           </div> Likelihood: 2/0 Severity: 3/0

 <b>Hazard: Manual handling - use of cleaning equipment</b>		
Who can be harmed/how?	Controls in place	Risk rating
Operators  Musculoskeletal injuries caused by poor manual handling	 Individuals have received information, instruction, supervision and training in manual handling techniques   Wheeled vacuums provided to reduce the need for carrying	<div>  Medium Risk: 4         </div> Likelihood: 2/0 Severity: 2/0

 <b>Hazard: Trailing cables</b>		
Trailing cables on the floor around the workplace.		
Who can be harmed/how?	Controls in place	Risk rating
All Staff  Slips trips and falls	 Activity not carried out during busy periods   Cable management is maintained   Warning signs used at entrance of working area	<div>  Medium Risk: 6         </div> Likelihood: 2/0 Severity: 3/0

Risk rating explanation

Risk ratings are calculated by considering the likelihood of an event occurring along with the severity of the potential consequence should an accident occur. After considering existing control measures, values are assigned to the likelihood and severity from the scales below and these figures multiplied to established the risk rating.



What do your risk ratings mean?

- Risk is categorised as LOW: Look to reduce risk if practicable
- Risk has been categorised as MEDIUM: Begin to plan your action to reduce the risk immediately
- Risk has been categorised as HIGH: Immediate action required to reduce the risk

Assessor's signature: Julie Dawson

Approved by signature: Julie Dawson



# Optimal FM Ltd

Risk Assessment for





## Ladders & Stepladders






Use of Ladders & Stepladders

<b>Reference number</b>	OPT2136804
<b>Assessor</b>	Julie Dawson
<b>Date completed</b>	13/03/24
<b>Review Schedule</b>	Annually
<b>Review date</b>	13/03/25
<b>Approved date</b>	13/03/24
<b>Approved by</b>	Julie Dawson
<b>Affected site(s)</b>	Optimal FM Ltd (G52 4JZ)

Overall risk rating : 15 **Medium**




## Hazards and controls

 <b>Hazard: Falling Objects</b>		
Due to un-secured items.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Anyone in the vicinity, Operators</p> <p>Risk of striking injury from objects falling from a ladder.</p>	<p> Areas Isolated When Ladders In Use</p> <p> Provisions of Written Safe Systems of Work</p>	<p> Medium Risk: 10</p> <p>Likelihood: 2/9 Severity: 5/9</p>

 <b>Hazard: Falling Tools</b>		
Due to un-secured items.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Contractors, Members of the Public, Visitors</p> <p>Risk of being struck by falling tools if passing near or under steps and ladders.</p>	<p> Areas Isolated When Ladders In Use</p> <p>Procedure for Carrying Tools in Place</p> <p> Light tools are carried in a shoulder bag or holster attached to a belt so that both hands are free for climbing steps or ladders.</p> <p> Provisions of Written Safe Systems of Work</p>	<p> Medium Risk: 10</p> <p>Likelihood: 2/9 Severity: 5/9</p>





**Hazard: Misuse of Ladder & Steps**

Danger of falling.

Who can be harmed/how?	Controls in place	Risk rating
<p>Operators</p> <p>Risk of serious injury from entrapment, falls, etc.</p>	<p>Employees are trained in the correct use and selection of ladders</p> <p> Employees are trained in the correct use and selection of ladders.</p> <p>Only authorised employees use ladders and stepladders</p> <p> Use made of ladders will be monitored regularly, to ensure that operatives are not over-reaching, or using two hands to work. Damaged ladders will be broken up or removed from the workplace immediately. Painted ladders will not be accepted for use.</p>	<p> Medium Risk: 10</p> <p>Likelihood: 2/9 Severity: 5/9</p>



**Hazard: Unsecure Ladders**

Ladders susceptible to falling, injuring the operator and those in the surrounding vicinity.




Who can be harmed/how?	Controls in place	Risk rating
<p>Members of the Public, Operators, Visitors</p> <p>Risk of operator falls from unsecured ladders or being struck by falling ladders and or ladder operative.</p>	<p> Ladder Positioning Ladders to be extended beyond the landing point.</p> <p> Ladders Contact Point Three points of contact maintained on all ladders when in use.</p> <p> Secured Ladder If not able to tie off, the ladder is suitably stacked or footed</p>	<p> Medium Risk: 10</p> <p>Likelihood: 2/9 Severity: 5/9</p>

**Hazard: Working at height - Ladders**

Activity may constitute working at height. Suitable safety procedure and controls may not be considered. Ladders may be defective, poorly maintained or not checked before use.

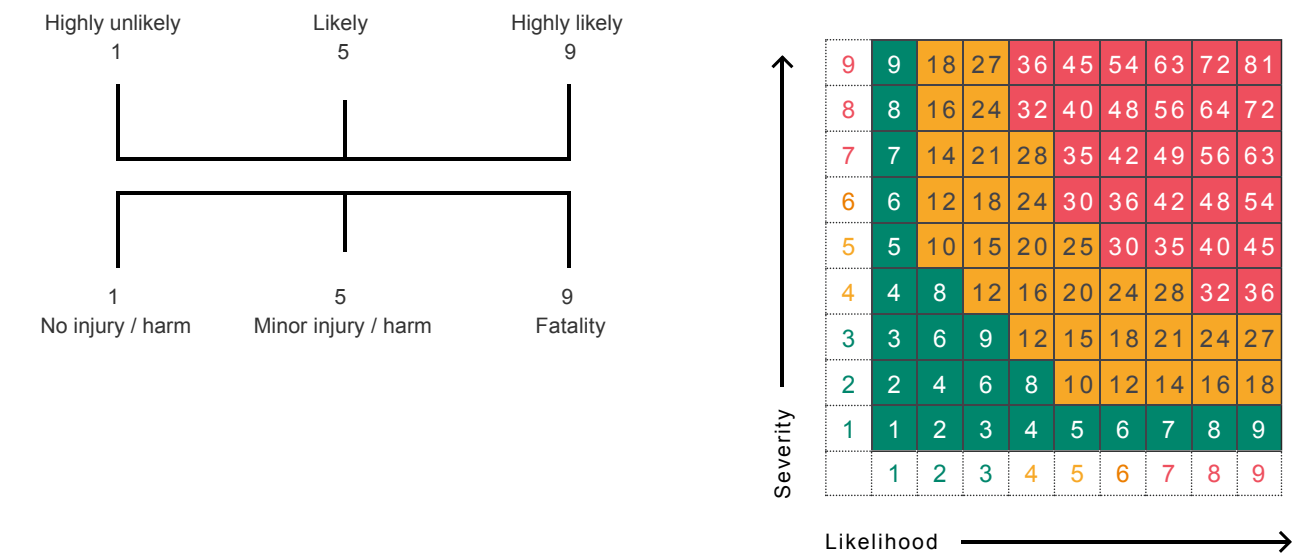
Who can be harmed/how?	Controls in place	Risk rating
<p>Operators</p> <p>Risk of injury from falls.</p>	<p>Employee Trained to Work at Height</p> <p> Employee Trained to Work at Height on ladders and steps and when these are used in combination and as access to scaffolding.</p>	<p> Medium Risk: 10</p> <p>Likelihood: 2/9 Severity: 5/9</p>



 <b>Hazard: Scaffold on Uneven ground</b>		
Scaffold being built by non competent personnel causing this to be structured on uneven ground.		
Who can be harmed/how?	Controls in place	Risk rating
Contractors, Operators, Visitors  Falls from apparatus or risk of being struck by ladders or steps.	 Steps and ladders are placed on firm level surface	<div> Low Risk: 5</div> Likelihood: 1/9 Severity: 5/9

Risk rating explanation

Risk ratings are calculated by considering the likelihood of an event occurring along with the severity of the potential consequence should an accident occur. After considering existing control measures, values are assigned to the likelihood and severity from the scales below and these figures multiplied to established the risk rating.



What do your risk ratings mean?

- Risk is categorised as LOW: Look to reduce risk if practicable
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Assessor's signature: Julie Dawson

Approved by signature: Julie Dawson



# Optimal FM Ltd

Risk Assessment for



## Use of Podium Step Platform

This Risk Assessment is an example only and must be reviewed/amended to suit your own business practices and working environment.




<b>Reference number</b>	OPT2167266
<b>Assessor</b>	Julie Dawson
<b>Date completed</b>	10/04/24
<b>Review Schedule</b>	Annually
<b>Review date</b>	10/04/25
<b>Approved date</b>	10/04/24
<b>Approved by</b>	Julie Dawson
<b>Affected site(s)</b>	Optimal FM Ltd (G52 4JZ)

Overall risk rating : 6 **Low**




## Hazards and controls

 <b>Hazard: Fall from height</b>	
Due to unstable platform/ladders.	
Who can be harmed/how?	Controls in place
<p>Operators</p> <p>Falls from height can occur when overreaching or when the gate has not been properly closed.</p>	 All staff are trained in the correct use of the equipment

 <b>Hazard: Falling Objects</b>	
Due to un-secured items.	
Who can be harmed/how?	Controls in place
<p>Operators</p> <p>People working in the immediate area can be injured from items dropped by the operative(s) working on the podium.</p>	<p>Barriers used</p>  Fencing or barriers are provided around the podium where there is a risk of tools or materials being dropped. <p>Tool Tethers/Lanyards In Use</p>  Tool tethers/lanyards are in use to prevent tools falling, whilst in use, onto critical areas

 <b>Hazard: Manual handling</b>	
Tall, awkward & unwieldy loads that are difficult to lift, transport and handle.	
Who can be harmed/how?	Controls in place
<p>Operators</p> <p>Poor manual handling can lead to musculoskeletal injury.</p>	<p>Manual Handling Procedures Followed</p>  All equipment will be of such size and weight that it can be safely handled by one employee. Staff must seek assistance if they consider an item is too large or too heavy to manage on their own. <p>Manual handling training</p>  All staff are trained in Manual Handling and instructed to comply with good manual handling techniques.

**Hazard: Overturning plant or equipment**

Potential crushing of operators and those in the surrounding area through collision.

**Who can be harmed/how?**

Operatives using platform and those in the immediate area

People on or near the equipment can be injured should the podium overturn.

**Controls in place**

Podium on firm level ground

The operating area will be firm and level. If fitted stabilisers will be extended before the podium is used. Wheels must be locked off.

**Hazard: Poor Housekeeping**

Area/activity may be subject to poor housekeeping, increasing risk of other hazards occurring (i.e. slips, trips and falls)

**Who can be harmed/how?**

Operatives using platform and those in the immediate area

Poor housekeeping can lead to unsafe conditions including slips, trips and falls.

**Controls in place**

Good Housekeeping To Be Observed

Good Housekeeping To Be Observed. Operate a "clean as you go" system.

**Hazard: Poor Lighting**

Activity may become difficult in low light.

**Who can be harmed/how?**

Operatives using platform and those in the immediate area

Poor lighting is not conducive to a good safe environment. Poor lighting can be: too bright, too dim or from the wrong angle.

**Controls in place**

Adequate lighting is provided

If the lighting is portable, operatives must be aware of the need to move portable lighting to ensure the best level and location of the light(s).




Lighting levels checked regularly

Lighting levels and suitability checked regularly.



### Hazard: Traffic Incidents - Impact from moving vehicles on public or private land


Due care and attention not in place of driver could result in impact with other vehicles.

Who can be harmed/how?	Controls in place
<p>Operatives using platform and those in the immediate area</p> <p>Operatives are at risk from using the podium in traffic routes.</p>	<p>Barriers used</p> <p> Fencing or barriers are provided around the podium and work area to prevent impact from moving vehicles.</p>



### Hazard: Trapping Fingers

Access to moving parts of the machinery due to guarding being removed or not in place.

Who can be harmed/how?	Controls in place
<p>Operatives using platform and those in the immediate area</p> <p>Fingers can be trapped during the folding/unfolding of the equipment once moved from one location to another.</p>	<p>Competent Operatives</p> <p> Erection/dismantling by competent persons or under competent direct control and carried out in accordance with manufacturers instructions.</p>

Assessor's signature: Julie Dawson

Approved by signature: Julie Dawson



# Optimal FM Ltd

Risk Assessment for






## Manual Handling

MANUAL HANDLING RA











<b>Reference number</b>	OPT2136819
<b>Assessor</b>	Julie Dawson
<b>Date completed</b>	13/03/24
<b>Review Schedule</b>	Annually
<b>Review date</b>	13/03/25
<b>Approved date</b>	13/03/24
<b>Approved by</b>	Julie Dawson
<b>Affected site(s)</b>	Optimal FM Ltd (G52 4JZ)

Overall risk rating : 5 Low

Hazards and controls






<div> <b>Hazard: Falling Objects</b></div>		
Due to unsecured items.		
Who can be harmed/how?	Controls in place	Risk rating
<div>All Staff</div> <div>Crush injuries, bruising, lacerations, fractures.</div>	<div><div> <b>Footwear Protection</b></div><div>Safety footwear is provided and enforced.</div><div> <b>Gloves Provided</b></div><div>Gloves to be worn to provide grip when handling loads.</div><div> <b>Items Secured</b></div><div>Materials correctly secured whilst being moved</div></div>	<div><div> <b>Low Risk: 5</b></div><div>Likelihood: 1/9</div><div>Severity: 5/9</div></div>



 <b>Hazard: Manual handling</b>		
Tall, awkward & unwieldy loads that are difficult to lift, transport and handle.		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Musculoskeletal injuries from lifting.</p>	<p><b>Designated Access Routes</b></p> <p> All deliveries to be controlled by the use of designated access doors and routes.</p> <p><b>Dynamic Risk Assessment</b></p> <p>All manual handling activities to be assessed by the team/individual carrying out the handling operation in consideration of the specific items required to be moved and the environmental conditions prevailing during the activity.</p> <p> <b>Lifting Equipment Provided</b></p> <p>Equipment provided to aid operatives in manual handling activities. Items are assessed, maintained and inspected accordingly.</p> <p><b>Safe Working Signage Displayed</b></p> <p> Signage to be used to alert any visitors or occupants of the distribution routes requesting that such routes are to be kept clear.</p> <p><b>Segregation Points in Place</b></p> <p> All routes and access points to be clearly marked and set out as points of segregation to ensure that the workforce and the building occupants or other contractors are kept apart during the distribution process.</p> <p><b>Supervision</b></p> <p> Regular supervision to monitor manual handling operations.</p> <p><b>Task Specific Risk Assessment</b></p> <p> A task-specific manual handling assessment has been undertaken to consider the task, environment, individual and load.</p> <p><b>Team Work System Operated</b></p> <p> Team lifting to be used where considered necessary.</p> <p><b>Training</b></p> <p> Individuals have received information, instruction and training in manual handling techniques</p>	<p> Low Risk: 5</p> <p>Likelihood: 1/9</p> <p>Severity: 5/9</p>

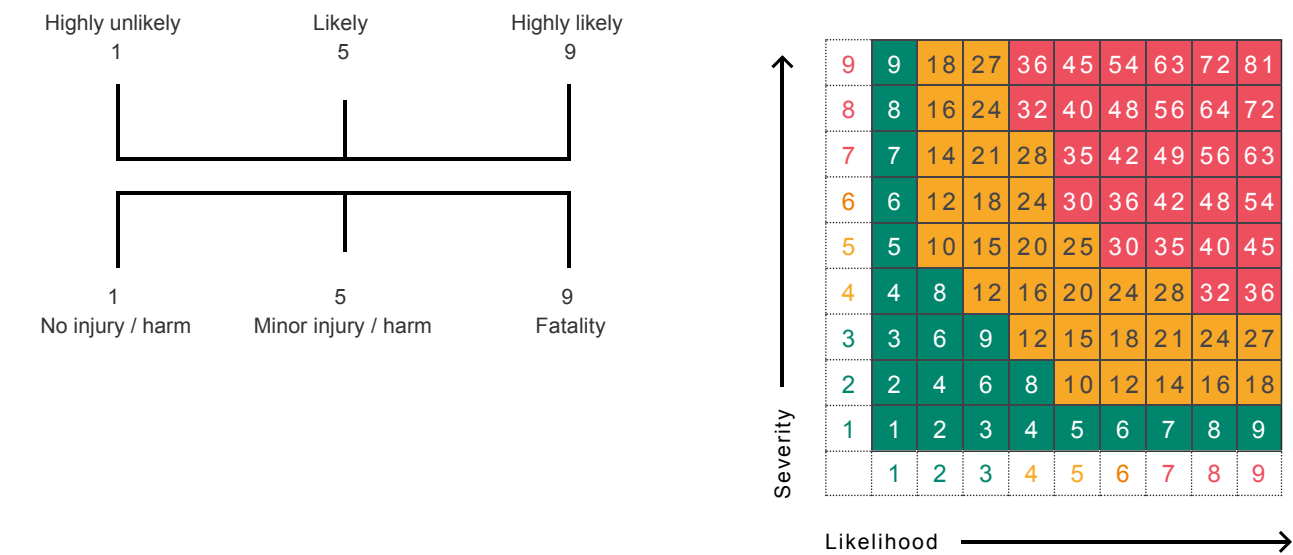
**Hazard: Slips and Trips**

Can occur if there is poor housekeeping within the workplace, also areas that are inadequately lit.

Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Bruising, lacerations, fractures, pelvis, back, head and soft tissue injuries.</p>	<p> Adequate Lighting Provided Suitable lighting provided to ensure good visibility during manual handling operations.</p> <p> Housekeeping Procedures in Place Operatives trained in the importance of housekeeping. Walkways and corridors are kept clear and unobstructed. Equipment is put away as soon as practical.</p> <p> Inspections Regular workplace/ housekeeping inspections are carried out.</p> <p> Reporting Procedures Followed Spillages/hazards in the area are reported to make the area safe.</p>	<p> Low Risk: 5</p> <p>Likelihood: 1/9 Severity: 5/9</p>

Risk rating explanation

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What do your risk ratings mean?

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Assessor's signature: Julie Dawson

Approved by signature: Julie Dawson

Acknowledgements

The signs below acknowledge receipt of this risk assessment and confirm that they have read and understood the requirements of the risk assessment.

Full name	Signature	Date

Full name	Signature	Date



# Optimal FM Ltd





Risk Assessment for

## Driving Company Vehicles






Drivers Risk Assessment

Reference number	OPT2167233
Assessor	Julie Dawson
Date completed	10/04/24
Review Schedule	Annually
Review date	10/04/25
Approved date	10/04/24
Approved by	Julie Dawson
Affected site(s)	Optimal FM Ltd (G52 4JZ)





## Hazards and controls

 <b>Hazard: Mobile phone use while driving.</b>		
Distraction leading to loss of concentration and potential collision.		
Who can be harmed/how?	Controls in place	Risk rating
Drivers and other Road Users  no full field of vision, awareness decreased	 Making or receiving calls must only occur when the vehicle is stationary and the engine is turned off   Mobile phones are not used whilst driving Drivers are not expected to take calls whilst driving - unless using suitable hands free equipment	<div>  Medium Risk: 10           </div> Likelihood: 2/9 Severity: 5/9





 <b>Hazard: Un-roadworthy Vehicle.</b>		
Vehicle is not suitable for the task/activity and/or has not been subject to suitable and regular maintenance.		
Who can be harmed/how?	Controls in place	Risk rating
Drivers and other Road Users  uncomfortable to drive, failure to work and be stranded, speed/brakes inoperable	 All vehicles are serviced regularly Examined under LOLER.   Company vehicles carry current MOT certifications where required   Vehicles comply with Road Traffic act Ssupply and Use) Regulations	<div>  Medium Risk: 10           </div> Likelihood: 2/9 Severity: 5/9

 <b>Hazard: Driver Fatigue.</b>		
Danger of falling asleep at the wheel.		
Who can be harmed/how?	Controls in place	Risk rating
Drivers and other Road Users  impaired judgement of speed and distance, increased chance of RTC	 Allocation Of Visits Within Drivers Region Where Practicable   Regular Breaks Taken	<div>  Low Risk: 8           </div> Likelihood: 2/9 Severity: 4/9




**Hazard: Traffic movement if broken down.**

Potential of incident occurring if due care and attention not carried out whilst dealing with the situation.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>causing traffic queues, increased risk of incident</p>	<p>Breakdown procedure</p> <p> Breakdown and recovery service card issued to vehicle drivers.</p> <p> Contact details in event of a breakdown</p> <p>Tracker Fitted To Vehicles</p> <p> Trackers fitted to vehicles for breakdown, training and safety purposes.</p>	<p> Low Risk: 8</p> <p>Likelihood: 2/9 Severity: 4/9</p>






**Hazard: Mechanical failure.**

Danger of equipment failure.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>vehicle breakdown, loss of drive or brakes</p>	<p>All vehicles are serviced regularly</p> <p> Scheduled vehicle servicing to be carried out and recorded. All vehicles containing lifting equipment to be examined under LOLER, e.g vans with tail lift</p> <p>Safe Working Loads (SWL) Clearly Displayed/Marked</p> <p> The safe working loads (SWL) are clearly marked/displayed on the equipment.</p>	<p> Low Risk: 6</p> <p>Likelihood: 2/9 Severity: 3/9</p>




**Hazard: Traffic Incidents - Impact from moving vehicles on public or private land**

Due care and attention not in place of driver could result in impact with other vehicles.







Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>bodily injury RTC increased risk</p>	<p>Competent drivers</p> <p> Drivers are competent and have received relevant training to the environment and are licensed on the particular vehicle type concerned.</p> <p>Driver checks in place</p> <p>Only drivers issued with driving licences by DVLA/DVLND are permitted to drive company vehicles. All employees produce their ORIGINAL driving licence to their departmental manager every 12 months, this is then copied and forwarded to Head Office. All loads are properly secured and the vehicle is not to be overloaded. Manual</p> <p> Handling procedures to be used when loading and unloading packages and you must use assistance to lift heavy or awkwardly shaped packages. Ensure loading/unloading areas are clear of other traffic, pedestrians and people not involved in the operation. Thought to be given when loading and unloading takes place. Adequate PPE is available if required - overalls, boots, gloves etc.</p> <p> Drivers to maintain recommended braking distance between vehicles</p> <p> Speed limits adhered to</p> <p>Drivers to drive within national speed limits for type of road.</p>	<p> Low Risk: 6</p> <p>Likelihood: 2/9</p> <p>Severity: 3/9</p>

**Hazard: Verbal Abuse.**

May cause distress to those involved.

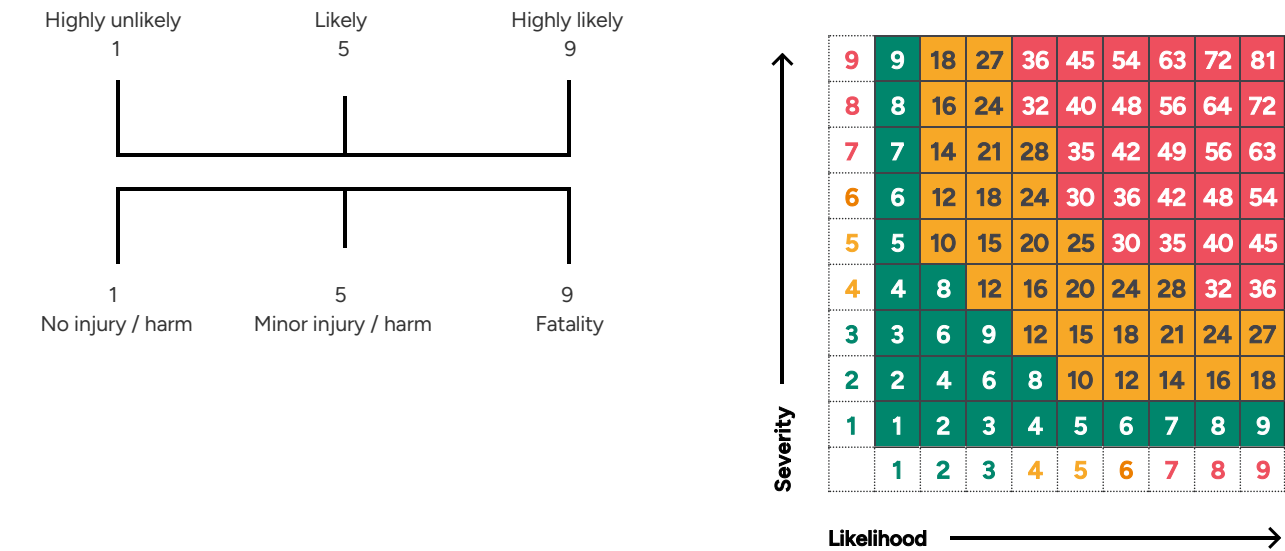
Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>emotional stress and higher risk of bodily injury or damage to vehicle</p>	<p> Driver to drive in a courteous manner and avoid confrontation with other road users</p> <p> Driver to report any incidents to Management and authorities</p>	<p> Low Risk: 6</p> <p>Likelihood: 2/9</p> <p>Severity: 3/9</p>



 <b>Hazard: COVID-19 (Coronavirus Infection)</b>		
Risk of ill health due to exposure to the COVID-19 (Coronavirus)		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Risk of ill health due to Covid 19</p>	<p> Cleaning Schedules in Operation Cleaning Schedules in Operation</p> <p> Social Distancing Avoid gatherings, non-essential use of public transport, work from home, keep 2 metres apart</p> <p> Suitable Sanitiser Used For cleaning the van Only suitable sanitisers used that fully remove bacteria , viruses and compliant with BS EN 1276 or BS EN 13697 o be used by driver at end of each shift to sanitise vehicle</p> <p> Use Of Hand Sanitisers Use of a hand sanitiser to reduce the risk/spread of infection</p>	<p> Low Risk: 1</p> <p>Likelihood: 1/9 Severity: 1/9</p>

Risk rating explanation

Risk ratings are calculated by considering the likelihood of an event occurring along with the severity of the potential consequence should an accident occur. After considering existing control measures, values are assigned to the likelihood and severity from the scales below and these figures multiplied to established the risk rating.



What do your risk ratings mean?

- Risk is categorised as LOW: Look to reduce risk if practicable
- Risk has been categorised as MEDIUM: Begin to plan your action to reduce the risk immediately
- Risk has been categorised as HIGH: Immediate action required to reduce the risk

Assessor's signature: Julie Dawson

Approved by signature: Julie Dawson



# Optimal FM Ltd







Risk Assessment for

## Driving Company Vehicles





Drivers Risk Assessment

<b>Reference number</b>	OPT2167233
<b>Assessor</b>	Julie Dawson
<b>Date completed</b>	10/04/24
<b>Review Schedule</b>	Annually
<b>Review date</b>	10/04/25
<b>Approved date</b>	10/04/24
<b>Approved by</b>	Julie Dawson
<b>Affected site(s)</b>	Optimal FM Ltd (G52 4JZ)

## Hazards and controls




 <b>Hazard: COVID-19 (Coronavirus Infection)</b>		
Risk of ill health due to exposure to the COVID-19 (Coronavirus)		
Who can be harmed/how?	Controls in place	Risk rating
All Staff  Risk of ill health due to Covid 19	<div>  Cleaning Schedules in Operation            Cleaning Schedules in Operation         </div> <div>  Social Distancing            Avoid gatherings, non-essential use of public transport, work from home, keep 2 metres apart         </div> <div>  Suitable Sanitiser Used For cleaning the van            Only suitable sanitisers used that fully remove bacteria , viruses and compliant with BS EN 1276 or BS EN 13697 o be used by driver at end of each shift to sanitise vehicle         </div> <div>  Use Of Hand Sanitisers            Use of a hand sanitiser to reduce the risk/spread of infection         </div>	<div>  Low Risk: 1         </div> <div>           Likelihood: 1/9            Severity: 1/9         </div>

 <b>Hazard: Driver Fatigue.</b>		
Danger of falling asleep at the wheel.		
Who can be harmed/how?	Controls in place	Risk rating
Drivers and other Road Users  impaired judgement of speed and distance, increased chance of RTC	<div>  Allocation Of Visits Within Drivers Region Where Practicable         </div> <div>  Regular Breaks Taken         </div>	<div>  Low Risk: 8         </div> <div>           Likelihood: 2/9            Severity: 4/9         </div>




**Hazard: Mechanical failure.**

Danger of equipment failure.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>vehicle breakdown, loss of drive or brakes</p>	<p>All vehicles are serviced regularly</p> <p> Scheduled vehicle servicing to be carried out and recorded. All vehicles containing lifting equipment to be examined under LOLER, e.g vans with tail lift</p> <p>Safe Working Loads (SWL) Clearly Displayed/Marked</p> <p> The safe working loads (SWL) are clearly marked/displayed on the equipment.</p>	<p> Low Risk: 6</p> <p>Likelihood: 2/9</p> <p>Severity: 3/9</p>

**Hazard: Mobile phone use while driving.**






Distraction leading to loss of concentration and potential collision.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>no full field of vision, awareness decreased</p>	<p> Making or receiving calls must only occur when the vehicle is stationary and the engine is turned off</p> <p>Mobile phones are not used whilst driving</p> <p> Drivers are not expected to take calls whilst driving - unless using suitable hands free equipment</p>	<p> Medium Risk: 10</p> <p>Likelihood: 2/9</p> <p>Severity: 5/9</p>



### Hazard: Traffic Incidents - Impact from moving vehicles on public or private land





Due care and attention not in place of driver could result in impact with other vehicles.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>bodily injury RTC increased risk</p>	<p>Competent drivers</p> <p> Drivers are competent and have received relevant training to the environment and are licensed on the particular vehicle type concerned.</p> <p>Driver checks in place</p> <p>Only drivers issued with driving licences by DVLA/DVLND are permitted to drive company vehicles. All employees produce their ORIGINAL driving licence to their departmental manager every 12 months, this is then copied and forwarded to Head Office. All loads are properly secured and the vehicle is not to be overloaded.</p> <p> Manual Handling procedures to be used when loading and unloading packages and you must use assistance to lift heavy or awkwardly shaped packages. Ensure loading/unloading areas are clear of other traffic, pedestrians and people not involved in the operation. Thought to be given when loading and unloading takes place. Adequate PPE is available if required - overalls, boots, gloves etc.</p> <p> Drivers to maintain recommended braking distance between vehicles</p> <p>Speed limits adhered to</p> <p> Drivers to drive within national speed limits for type of road.</p>	<p> Low Risk: 6</p> <p>Likelihood: 2/9</p> <p>Severity: 3/9</p>







### Hazard: Traffic movement if broken down.

Potential of incident occurring if due care and attention not carried out whilst dealing with the situation.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>causing traffic queues, increased risk of incident</p>	<p>Breakdown procedure</p> <p> Breakdown and recovery service card issued to vehicle drivers.</p> <p> Contact details in event of a breakdown</p> <p>Tracker Fitted To Vehicles</p> <p> Trackers fitted to vehicles for breakdown, training and safety purposes.</p>	<p> Low Risk: 8</p> <p>Likelihood: 2/9</p> <p>Severity: 4/9</p>




**Hazard: Un-roadworthy Vehicle.**

Vehicle is not suitable for the task/activity and/or has not been subject to suitable and regular maintenance.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>uncomfortable to drive, failure to work and be stranded, speed/brakes inoperable</p>	<p> All vehicles are serviced regularly Examined under LOLER.</p> <p> Company vehicles carry current MOT certifications where required</p> <p> Vehicles comply with Road Traffic act Ssupply and Use) Regulations</p>	<p> Medium Risk: 10</p> <p>Likelihood: 2/9 Severity: 5/9</p>

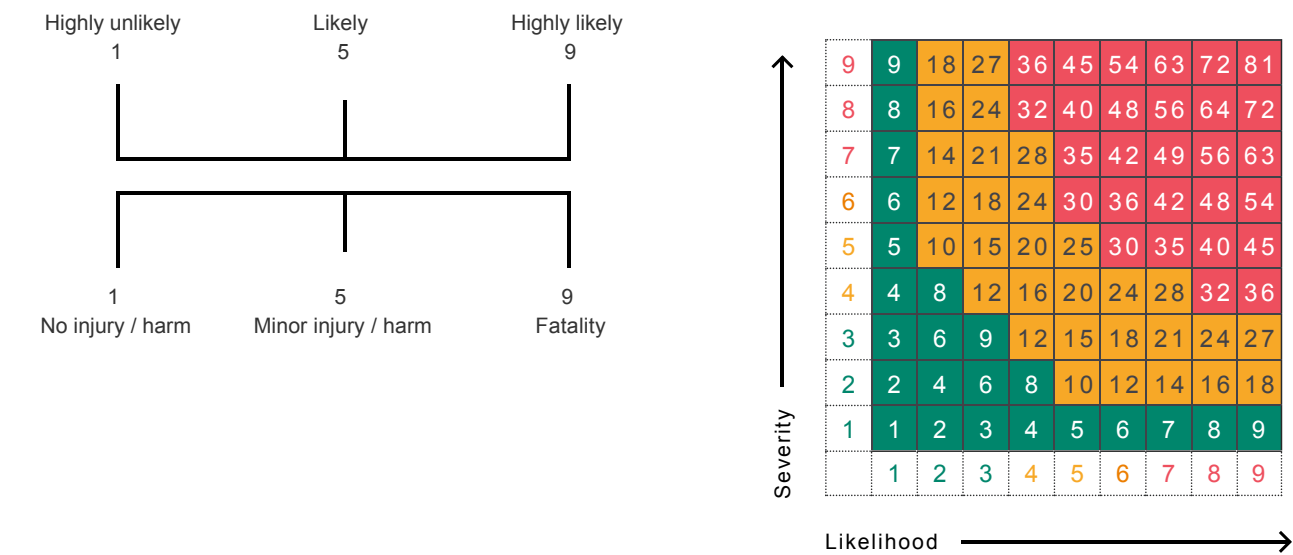
**Hazard: Verbal Abuse.**

May cause distress to those involved.

Who can be harmed/how?	Controls in place	Risk rating
<p>Drivers and other Road Users</p> <p>emotional stress and higher risk of bodily injury or damage to vehicle</p>	<p> Driver to drive in a courteous manner and avoid confrontation with other road users</p> <p> Driver to report any incidents to Management and authorities</p>	<p> Low Risk: 6</p> <p>Likelihood: 2/9 Severity: 3/9</p>

Risk rating explanation

Risk ratings are calculated by considering the likelihood of an event occurring along with the severity of the potential consequence should an accident occur. After considering existing control measures, values are assigned to the likelihood and severity from the scales below and these figures multiplied to established the risk rating.



What do your risk ratings mean?

- Risk is categorised as LOW: Look to reduce risk if practicable
- Risk has been categorised as MEDIUM: Begin to plan your action to reduce the risk immediately
- Risk has been categorised as HIGH: Immediate action required to reduce the risk

Assessor's signature: Julie Dawson

Approved by signature: Julie Dawson





# Optimal FM Ltd








Risk Assessment for

## General Cleaning and Housekeeping

General Cleaning and Housekeeping









Reference number	OPT2136794
Assessor	Julie Dawson
Date completed	13/03/24
Review Schedule	Annually
Review date	13/03/25
Approved date	13/03/24
Approved by	Julie Dawson
Affected site(s)	Optimal FM Ltd (G52 4JZ)

Hazards and controls

<div> <b>Hazard: Chemicals</b></div>		
Exposure to hazardous cleaning chemicals		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Could suffer negative health effects due to exposure to cleaning chemicals</p>	<p>Adequate ventilation provided</p> <div> Ventilation requirements will be specified within the safety data sheet of substances</div> <p>COSHH assessments</p> <div> COSHH assessments have been completed and communicated to relevant employees</div> <p>Employees trained in safe use of chemicals</p> <div> Employees have received adequate training relevant to the substances being used</div> <p>Ensure that only the approved cleaning substances are used</p> <div></div> <p>PPE worn</p> <div> Suitable PPE must be worn, dependant on the type of substances being used</div>	<div><div> Low Risk: 3</div><p>Likelihood: 1/9</p><p>Severity: 3/9</p></div>






**Hazard: Electrical Faults**

Damaged electrical equipment leading to fire or electric shock

Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Could suffer electric shock, burns and potentially electrocution</p>	<p> 110 Volt or Battery Electric Tools/Equipment Used 110 Volt or Battery Electric Tools/Equipment Used</p> <p> Do not operate electrical equipment with wet hands</p> <p>Do not stretch and pull cables</p> <p> Turn off and unplug equipment and plug into a socket nearer the area being cleaned</p> <p>Equipment turned off when not in use</p> <p> Ensure that the equipment is isolated from the main electricity supply when not in use.</p> <p>PAT testing</p> <p> Electrical safety checks undertaken for portable appliances</p> <p>Pre-use visual inspection completed</p> <p> Daily pre-use visual inspections are completed, with any damaged or defective equipment taken out of use and repaired/replaced</p> <p>Suitable equipment used</p> <p> Electrical equipment (e.g. vacuums) that is suitable for the required task is used in line with manufacturers recommendations</p>	<p> Low Risk: 8</p> <p>Likelihood: 1/9 Severity: 8/9</p>





**Hazard: Lone working**

Issues could arise from lone workers not being attended to when injured or falling ill

Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Could suffer a variety of injuries due to their lone working which would be exacerbated by a lack of support associated with lone working</p>	<p> Emergency procedure for dealing with injured/ill lone workers</p> <p>Ensure emergency contact details are available and there is a means of contacting the lone worker</p> <p> Health screening questionnaires</p> <p>Health screening questionnaires to be completed by all employees and reviewed on an annual basis, further consideration must be given to employees with certain health conditions which may impact their ability to lone work safely</p> <p> Lone worker contact system</p> <p>Ensure procedures are in place to remain in regular contact with lone workers (e.g. through the use of mobile phones and lone working apps)</p> <p> Lone working minimised</p> <p>Plan cleaning activities to minimise the need for lone working</p>	<p> Low Risk:</p> <p>Likelihood: 0/9</p> <p>Severity: 3/9</p>

**Hazard: Manual Handling**

Tall, awkward and unwieldy loads that are difficult to lift, transport and handle

Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff, Student / Pupil</p> <p>Could suffer muscular-skeletal injuries arising from poor lifting technique and injuries as a result of dropped objects.</p>	<p> Heavy loads should be split into smaller loads or carried by more than one person</p> <p> Manual handling aids used</p> <p>Where appropriate, manual handling aids (e.g. trolleys) to be used to minimise the need for manual handling</p> <p> Manual handling training</p> <p>All staff are trained in manual handling and instructed to comply with good manual handling techniques</p>	<p> Low Risk: 2</p> <p>Likelihood: 1/9</p> <p>Severity: 2/9</p>

**Hazard: Sharp Objects**

Inappropriate use and storage of implements and dealing with damaged equipment (e.g. broken glass)

Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Could result in injuries such as cuts to hands and fingers</p>	<p> Broken items disposed of correctly</p> <p> Ensure any items, such as broken glass, are handled and disposed of correctly</p> <p> Do not leave blades on work surfaces or lying around in sinks</p> <p> Ensure that blades and knives etc. are returned to a safe place after use</p> <p>PPE - gloves</p> <p> Cut resistant PPE to be worn when handling sharp or broken objects</p>	<p> Low Risk: 3</p> <p>Likelihood: 1/9</p> <p>Severity: 3/9</p>

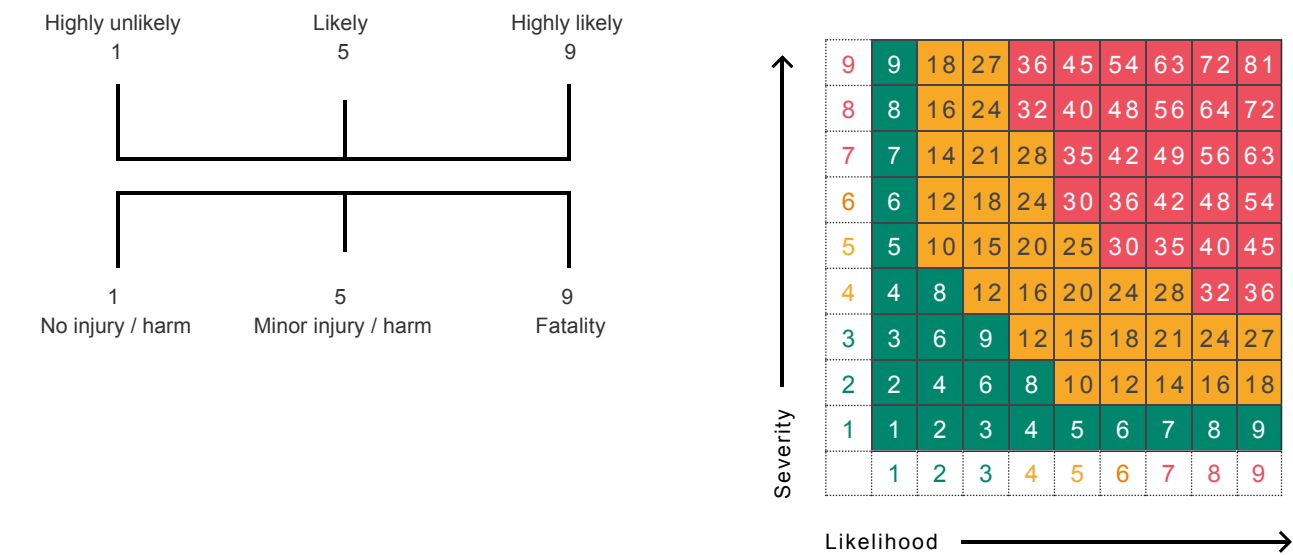
**Hazard: Slips and Trips**

Can occur if there is poor housekeeping within the workplace, also areas that are inadequately lit

Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Could suffer bruising sprains and more serious injuries due the fall</p>	<p> Cables not left on walkways</p> <p> Cables routed away from walkways to prevent creating a trip hazard</p> <p> Cleaning tasks planned</p> <p> The timing of routine floor cleaning is chosen so that people are not put at risk</p> <p>Cones and wet floor signage used</p> <p> Cones should be used where available to demarcate any wet areas and wet floor signed used to indicate slip hazards</p> <p>Exits and walkways unobstructed</p> <p> Ensure exits and walkways remain unobstructed at all times</p> <p> Spillages cleaned up immediately</p> <p> Suitable slip resistant footwear to be worn</p>	<p> Low Risk: 3</p> <p>Likelihood: 1/9</p> <p>Severity: 3/9</p>

Risk rating explanation

Risk ratings are calculated by considering the likelihood of an event occurring along with the severity of the potential consequence should an accident occur. After considering existing control measures, values are assigned to the likelihood and severity from the scales below and these figures multiplied to established the risk rating.



What do your risk ratings mean?

- Risk is categorised as LOW: Look to reduce risk if practicable
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Assessor's signature: Julie Dawson

Approved by signature: Julie Dawson

Acknowledgements

The signs below acknowledge receipt of this risk assessment and confirm that they have read and understood the requirements of the risk assessment.

Full name	Signature	Date

Full name	Signature	Date



# H.D. DEGREASER

CODE : F052

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Revision date: 02/03/2021 Version: 10.5

Generated : 02/03/2022

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture  
Trade name : H.D. DEGREASER  
UFI : HKW3-FOND-A00M-C0TS  
Product code : F052  
Type of product : Detergent

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category : Professional use  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Hard surface cleaner for Kitchens and Catering.

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

#### SELDEN RESEARCH LIMITED

STADEN LANE  
BUXTON  
DERBYSHIRE  
SK17 9RZ  
UNITED KINGDOM

Tel: 01298 26226 Fax: 01298 26540  
Email: safety@selden.co.uk

#### SELDEN EUROPE B.V.

WATERMOLEN 13  
6229 PM  
MAASTRICHT  
NEDERLAND

Tel: +31 (0) 43 363 42 89  
Email: sds@selden.eu

### 1.4. Emergency telephone number

Mon to Fri 8.30am to 5.00pm - 01298 26226

Tel: +31 (0) 43 363 42 89

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 1 H314  
Serious eye damage/eye irritation, Category 1 H318  
Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS05

Signal word (CLP) : Danger  
Contains : disodium metasilicate  
Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.



## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Precautionary statements (CLP) :

- P264 - Wash hands thoroughly after handling.
- P280 - Wear eye protection, protective gloves.
- P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P315 - Get immediate medical advice/attention.
- P405 - Store locked up.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts	(CAS-No.) 68411-30-3 (EC-No.) 270-115-0 (REACH-no) 01-2119489428-22	1 – 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
disodium metasilicate	(CAS-No.) 6834-92-0 (EC-No.) 229-912-9 (EC Index-No.) 014-010-00-8 (REACH-no) 01-2119449811-37	1 – 5	Skin Corr. 1B, H314 STOT SE 3, H335
Cocamidopropyl betaine	(CAS-No.) 147170-44-3 (REACH-no) 01-2119489410-39	1 – 5	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Phenol, ethoxylated, phosphate	(CAS-No.) 39464-70-5 (EC-No.) 609-691-9 (REACH-no) Exempt/Polymer	1 – 5	Skin Corr. 1B, H314

### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Cocamidopropyl betaine	(CAS-No.) 147170-44-3 (REACH-no) 01-2119489410-39	( 4 ≤C < 10) Eye Irrit. 2, H319 ( 10 ≤C < 100) Eye Dam. 1, H318

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Get immediate medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause respiratory irritation.

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: Burns.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Corrosive vapours.

### 5.3. Advice for firefighters

No additional information available

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with skin and eyes.
Hygiene measures	: Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Does not require any specific or particular technical measures.
Storage conditions	: Keep container closed when not in use.
Incompatible products	: Oxidizing agent. Strong acids.
Incompatible materials	: Metals.
Special rules on packaging	: Keep only in original container.

### 7.3. Specific end use(s)

No additional information available

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No additional information available

##### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses. EN 166

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Not required for normal conditions of use

###### Hand protection:

Chemical resistant gloves (according to European standard EN 374 or equivalent). Nitrile rubber gloves

###### Other skin protection

###### Materials for protective clothing:

Not required for normal conditions of use

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

Not required for normal conditions of use

##### 8.2.2.4. Thermal hazards

No additional information available

##### 8.2.3. Environmental exposure controls

No additional information available

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: dark yellow.
Odour	: odourless.
Odour threshold	: No data available
pH	: 13
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: $\geq 100$ °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.05
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

None under normal use.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes severe skin burns. pH: 13
Serious eye damage/irritation	: Causes serious eye damage. pH: 13
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

**disodium metasilicate**

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

**SECTION 12: Ecological information****12.1. Toxicity**

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

**Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)**

LC50 - Fish [1]	1.67 mg/l
EC50 - Other aquatic organisms [1]	2.9 mg/l waterflea
EC50 - Other aquatic organisms [2]	127.9 mg/l

**Cocamidopropyl betaine (147170-44-3)**

LC50 - Fish [1]	> 1 (1 – 10) mg/kg
EC50 - Crustacea [1]	> 1 (1 – 10) mg/l
ErC50 other aquatic plants	> 1 (1 – 10) mg/l
NOEC chronic fish	≤ 1 mg/l
NOEC chronic crustacea	≤ 1 mg/l

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential****Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)**

Partition coefficient n-octanol/water (Log Pow)	3.32
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**12.4. Mobility in soil**

No additional information available

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

No additional information available

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

### 14.1 UN number

UN-No. (ADR)	: UN 1760
UN-No. (IMDG)	: UN 1760
UN-No. (IATA)	: UN 1760

### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: CORROSIVE LIQUID, N.O.S.
Proper Shipping Name (IMDG)	: CORROSIVE LIQUID, N.O.S.
Proper Shipping Name (IATA)	: Corrosive liquid, n.o.s.
Transport document description (ADR)	: UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE), 8, III, (E)
Transport document description (IMDG)	: UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE), 8, III
Transport document description (IATA)	: UN 1760 Corrosive liquid, n.o.s., 8, III

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR)	: 8
Danger labels (ADR)	: 8

:



#### IMDG

Transport hazard class(es) (IMDG)	: 8
Danger labels (IMDG)	: 8

:



#### IATA

Transport hazard class(es) (IATA)	: 8
Danger labels (IATA)	: 8

:



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### 14.4. Packing group

Packing group (ADR)	: III
Packing group (IMDG)	: III
Packing group (IATA)	: III

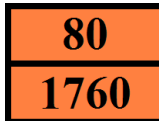
### 14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: C9
Special provisions (ADR)	: 274
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T7
Portable tank and bulk container special provisions (ADR)	: TP1, TP28
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Hazard identification number (Kemler No.)	: 80
Orange plates	:



Tunnel restriction code (ADR)	: E
EAC code	: 2X
APP code	: B

#### Transport by sea

Special provisions (IMDG)	: 223, 274
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP28
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B
Stowage category (IMDG)	: A

#### Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y841
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 852
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 856
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3
ERG code (IATA)	: 8L

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code	: Not applicable.
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## Safety Data Sheet

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## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation (648/2004/EC): Labelling of contents:	
Component	%
anionic surfactants, amphoteric surfactants, non-ionic surfactants	<5%

## 15.1.2. National regulations

## United Kingdom

British National Regulations

: Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).  
Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.  
Detergent Regulation (648/2004/EC).

## 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Corr. 1	H314	On basis of test data
Eye Dam. 1	H318	On basis of test data



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Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

# P&G Professional FAIRY Manual Washing Up Liquid # 1 & 1.1

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 28/01/2015

Revision date:

:

Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Trade name : P&G Professional FAIRY Manual Washing Up Liquid  
Product code : PA00185795  
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Function or use category : Washing and cleaning products (including solvent based products)

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK

Tel: 01932 896000 Fax: 01932 896200

Professional: customerservice@pgprof.com

Emergency number

: (UK) Emergency Tel: 0800 328 8304(IRL) Emergency Tel: 1800 509 497

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

##### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Xi; R36

Full text of R-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

:



Signal word (CLP)

: Warning

Hazard statements (CLP)

: H319 - Causes serious eye irritation  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP)

: P102 - Keep out of reach of children  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P501 - Dispose of contents/container to an appropriate local waste system

#### 2.3. Other hazards

Other hazards not contributing to the classification

: No presence of PBT and vPvB ingredients.

# P&G Professional FAIRY Manual Washing Up Liquid # 1 & 1.1

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium Lauryl Sulphate	(CAS No) 1231880-35-5 (REACH-no) 01-2119582870-31	10 - 20	Xn; R22 Xi; R41 Xi; R38	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium C12-14 Pareth-3 Sulfate	(CAS No) 68891-38-3 (EC no) Polymer	5 - 10	Xi; R41 Xi; R38	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Lauramine Oxide	(CAS No) 308062-28-4 (EC no) 931-292-6 (REACH-no) 01-2119490061-47	5 - 10	Xn; R22 Xi; R41 Xi; R38 N; R50	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Sodium C12-14 Alkyl Sulfate	(CAS No) 85586-07-8 (EC no) 287-809-4 (REACH-no) 01-2119489463-28	1 - 5	Xn; R22 Xi; R41 Xi; R38	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Full text of R- and H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention. Discontinue use of product.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	: Coughing. sneezing.
Symptoms/injuries after skin contact	: Redness. Swelling. dryness. Itching.
Symptoms/injuries after eye contact	: Severe pain. Redness. Swelling. Blurred vision.
Symptoms/injuries after ingestion	: Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Refer to section 4.1.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ).
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#### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: No fire hazard. Non combustible.
Explosion hazard	: Product is not explosive.
Reactivity	: No dangerous reactions known.

#### 5.3. Advice for firefighters

Firefighting instructions	: No specific firefighting instructions required.
Protection during firefighting	: In case of inadequate ventilation wear respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Protective equipment	: Wear suitable gloves and eye/face protection.
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##### 6.1.2. For emergency responders

Protective equipment	: Wear suitable gloves and eye/face protection.
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#### 6.2. Environmental precautions

Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.

# P&G Professional FAIRY Manual Washing Up Liquid # 1 & 1.1

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 6.3. Methods and material for containment and cleaning up

- For containment : Scoop absorbed substance into closing containers.
- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

### 6.4. Reference to other sections

Refer to Sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with eyes. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in original container. Refer to section 10.
- Incompatible products : Refer to section 10.
- Incompatible materials : Not applicable.
- Prohibitions on mixed storage : Not applicable.
- Storage area : Store in a cool area. Store in a dry area.

### 7.3. Specific end use(s)

Refer to section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National limit values

No additional information available

#### 8.1.2. Monitoring procedures: DNELS, PNECS, OEL

Lauramine Oxide (308062-28-4)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	11 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6.2 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.44 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.53 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	5.5 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.0335 mg/l
PNEC aqua (marine water)	0.00335 mg/l
PNEC aqua (intermittent, freshwater)	0.0335 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	5.24 mg/kg dwt
PNEC sediment (marine water)	0.524 mg/kg dwt
PNEC (Soil)	
PNEC soil	1.02 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	24 mg/l

Sodium C12-14 Alkyl Sulfate (85586-07-8)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	4060 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	285 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	24 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	85 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	2440 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.102 mg/l
PNEC aqua (marine water)	0.01 mg/l

# P&G Professional FAIRY Manual Washing Up Liquid # 1 & 1.1

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### Sodium C12-14 Alkyl Sulfate (85586-07-8)

PNEC aqua (intermittent, freshwater)	0.036 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	3.58 mg/kg dwt
PNEC sediment (marine water)	0.358 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.654 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	1084 mg/l

### Sodium Lauryl Sulphate (1231880-35-5)

DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	4060 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	285 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Acute - local effects, inhalation	>= mg/m <sup>3</sup>
Long-term - systemic effects, oral	24 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	85 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	2440 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.0782 mg/l
PNEC aqua (marine water)	0.00782 mg/l
PNEC aqua (intermittent, freshwater)	0.036 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	4.52 mg/kg dwt
PNEC sediment (marine water)	0.452 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.86 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	1084 mg/l

## 8.2. Exposure controls

- 8.2.1. Appropriate engineering controls : Not applicable.
- 8.2.2. Personal protective equipment  
Protective personal equipment only required in case of professional use or for large packs (not for household packs). For consumer use please follow recommendation as indicated on the label of the product.
- Hand protection : Not applicable.
- Eye protection : Wear eye/face protection.
- Skin and body protection : Not applicable.
- Respiratory protection : Not applicable.
- 8.2.3. Environmental exposure controls  
Not available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Property	Value	Unit	Test method/Notes
Appearance	Liquid.		
Physical state	Liquid		
Colour	Coloured.		
Odour	pleasant (perfume).		
Odour threshold	No data available		
pH	9		
Melting point	No data available		
Freezing point	No data available		
Boiling point	No data available		

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Property	Value	Unit	Test method/Notes
Flash point	95 - 100	°C	
Relative evaporation rate (butylacetate=1)	No data available		
Flammability (solid, gas)	No data available		
Explosive limits	No data available		
Vapour pressure	No data available		
Relative density	No data available		
Solubility	Soluble in water.		
Log Pow	No data available		
Auto-ignition temperature	No data available		
Decomposition temperature	No data available		
Viscosity	1000	cP	
Explosive properties	No additional information available		
Oxidising properties	No additional information available		

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

### 10.4. Conditions to avoid

Not required for normal conditions of use.

### 10.5. Incompatible materials

Not applicable.

### 10.6. Hazardous decomposition products

None under normal use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

P&G Professional FAIRY Manual Washing Up Liquid	
LD50 oral calculated	> 2000 mg/kg
Lauramine Oxide (308062-28-4)	
LD50 oral rat	1064 mg/kg OECD 401
LD50 dermal rat	> 2000 mg/kg OECD 402
ATE CLP (oral)	1064 mg/kg bodyweight
Sodium C12-14 Alkyl Sulfate (85586-07-8)	
LD50 oral rat	2000 mg/kg EC 440/2008 B.1 bis
LD50 dermal rabbit	> 500 mg/kg
ATE CLP (oral)	2000 mg/kg bodyweight
Sodium C12-14 Pareth-3 Sulfate (68891-38-3)	
LD50 oral rat	4100 mg/kg
LD50 dermal rat	2001 mg/kg
ATE CLP (oral)	4100 mg/kg bodyweight
ATE CLP (dermal)	2001 mg/kg bodyweight
Sodium Lauryl Sulphate (1231880-35-5)	
LD50 oral rat	1063 mg/kg //OECD 401
LD50 dermal rabbit	> 500 mg/kg bodyweight //OECD 402
ATE CLP (oral)	1063 mg/kg bodyweight

# P&G Professional FAIRY Manual Washing Up Liquid # 1 & 1.1

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Skin corrosion/irritation	: Not classified pH: 9
Serious eye damage/irritation	: Causes serious eye irritation. pH: 9
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Acute Toxicity: based upon available data of the substances, classification criteria are not met. Carcinogenicity: based upon available data of the substances, classification criteria are not met. Corrosivity: based upon available data of the substances, classification criteria are not met. Irritation: severely irritant to eyes. Mutagenicity: based upon available data of the substances, classification criteria are not met. Repeated Dose Toxicity: based upon available data of the substances, classification criteria are not met. Sensitization: based upon available data of the substances, classification criteria are not met. Toxicity for Reproduction: based upon available data of the substances, classification criteria are not met.
Other information	: Likely routes of exposure: skin and eye. Information on Effects: refer to section 4.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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Lauramine Oxide (308062-28-4)	
LC50 fishes 1	2.67 mg/l Pimephales promelas
EC50 Daphnia 1	3.1 mg/l OECD 202; Daphnia magna
ErC50 (algae)	0.266 mg/l //OECD 201; Pseudokirchneriella subcapitata
NOEC (chronic)	24 mg/l EC10; Pseudomonas putida
NOEC chronic fish	0.42 mg/l //US EPA OPPTS 850.1500; Pimephales promelas
NOEC chronic crustacea	0.7 mg/l //OECD 211; Daphnia magna
NOEC chronic algae	0.078 mg/l //OECD 201; Pseudokirchneriella subcapitata

Sodium C12-14 Alkyl Sulfate (85586-07-8)	
LC50 fishes 1	3.6 mg/l OECD 203; Oncorhynchus mykiss
LC50 other aquatic organisms 1	3000 mg/l DIN 38412; Pseudomonas putida
EC50 Daphnia 1	4.7 mg/l EC 440/2008 C.2; Daphnia magna
ErC50 (algae)	> 20 mg/l EC 440/2008 C.3; Desmodesmus subspicatus
NOEC chronic fish	0.11 mg/l //OECD 210; Pimephales promelas
NOEC chronic crustacea	0.14 mg/l OECD 211; Daphnia magna

Sodium Lauryl Sulphate (1231880-35-5)	
LC50 fishes 1	3.6 mg/l OECD 203; Oncorhynchus mykiss
EC50 Daphnia 1	4.7 mg/l Daphnia magna
ErC50 (algae)	> 20 mg/l EC 440/2008 C.3; Scenedesmus subspicatus
NOEC (chronic)	1083.85 mg/l DIN 38412; Pseudomonas putida
NOEC chronic fish	0.11 mg/l //OECD 210; Pimephales promelas
NOEC chronic crustacea	0.14 mg/l OECD 202; Daphnia magna
NOEC chronic algae	0.6 mg/l EC 440/2008 C.3; Scenedesmus subspicatus

### 12.2. Persistence and degradability

Lauramine Oxide (308062-28-4)	
Persistence and degradability	Biodegradable.
Biodegradation	90 % OECD 301 B

Sodium C12-14 Alkyl Sulfate (85586-07-8)	
Persistence and degradability	Biodegradable.
Biodegradation	75.7 % OECD 301 B

# P&G Professional FAIRY Manual Washing Up Liquid # 1 & 1.1

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according to Regulation (EC) No. 453/2010

### Sodium Lauryl Sulphate (1231880-35-5)

Biodegradation	95.3 % OECD 301 E
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### 12.3. Bioaccumulative potential

#### Lauramine Oxide (308062-28-4)

Log Pow	< 2.7
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

#### Sodium C12-14 Alkyl Sulfate (85586-07-8)

Log Pow	< -2.42 OECD 107; 20 °C
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

#### Sodium Lauryl Sulphate (1231880-35-5)

Log Pow	1.9
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

### 12.4. Mobility in soil

#### Lauramine Oxide (308062-28-4)

Mobility in soil	307 OECD 106; 23.6 °C
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#### Sodium C12-14 Alkyl Sulfate (85586-07-8)

Mobility in soil	316
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#### Sodium Lauryl Sulphate (1231880-35-5)

Mobility in soil	608 - 642 25 °C
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### 12.5. Results of PBT and vPvB assessment

#### P&G Professional FAIRY Manual Washing Up Liquid

Results of PBT assessment	No presence of PBT and vPvB ingredients
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Component	
Alcohol (64-17-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Sodium Hydroxide (1310-73-2)	PBT: not relevant – no registration required vPvB: not relevant – no registration required
Lauramine Oxide (308062-28-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Sodium C12-14 Alkyl Sulfate (85586-07-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-Propylheptanol ethoxylated (160875-66-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Sodium Lauryl Sulphate (1231880-35-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

Other information : No other effects known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

- |         |                              |  |
|---------|------------------------------|--|
| 13.1.1. | Regional legislation (waste) | : Disposal must be done according to official regulations.   |
| 13.1.2  | Disposal recommendations     | : The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration.<br>. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging. |
| 13.1.3  | EURAL Waste code product     | : 20 01 29* - detergents containing dangerous substances<br>15 01 10* - packaging containing residues of or contaminated by dangerous substances   |

## SECTION 14: Transport information

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping name

Not applicable



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according to Regulation (EC) No. 453/2010

### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

Ingredient label : 15-30% Anionic surfactants; 5-15% Non-ionic surfactants; Methylisothiazolinone, Phenoxyethanol, Perfumes.

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no substance on the REACH candidate list

CESIO recommendations : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### 16.1. Indication of changes

Indication of changes : Not applicable

### 16.2. Abbreviations and acronyms

No additional information available

### 16.3. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008 [CLP]	classification procedure
Eye Irrit. 2	On basis of test data
Aquatic Chronic 3	Calculation method

### 16.4. Relevant R-phrases and/or H-statements (number and full text) for mixture and substances

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
R22	Harmful if swallowed
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms

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N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

### 16.5. Training advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

### 16.6. Further information

Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V

SDS P&G CLP

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*