Nair™ Depilatory Cream Men - (EU GHS - EN)

Safety Data Sheet

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

Revision Date: 21/05/2022 Date of issue: 08/01/2021 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Product Name : Nair™ Depilatory Cream Men - (EU GHS - EN)

Product code : 300490

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Depilatory

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Company

Church & Dwight UK

Wear Bay Road, CT19 6PG

Folkestone, Kent – United Kingdom

+ 44 0800 121 6080 (Mon - Friday 9am - 4:30pm)

www.churchdwight.com

consumer.relationsUK@churchdwight.com

1.4. Emergency telephone number

Emergency number : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and Canada)
For Chemical Emergency: ChemTel LLC (800)255- 3924 (North America) +1 (813)248-0585 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin Irrit. 2	H315
Eye Dam. 1	H318
Skin Sens. 1	H317

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS05 GHS07

Signal word (CLP) : Danger

Hazard statements (CLP) : H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.

Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor.

P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

PBT: not relevant – no registration required
vPvB: not relevant – no registration required
Other hazards not contributing to the classification : Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

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]
White mineral oil, petroleum	(CAS-No.) 8042-47-5 (EC-No.) 232-455-8;265-148-2	5 - 8	Asp. Tox. 1, H304
Acetic acid, mercapto-, calcium salt (2:1)	(CAS-No.) 814-71-1 (EC-No.) 212-402-5	3 - 7	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Calcium hydroxide	(CAS-No.) 1305-62-0 (EC-No.) 215-137-3	1 - 3	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
Sodium hydroxide	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6	1 - 2	Skin Corr. 1A, H314
1,2,3-Propanetriol	(CAS-No.) 56-81-5 (EC-No.) 200-289-5	0,1 - 1	Not classified
Silica, amorphous	(CAS-No.) 7631-86-9 (EC-No.) 231-545-4	0,1 - 1	Not classified
Ethyl formate	(CAS-No.) 109-94-4 (EC-No.) 203-721-0 (EC Index-No.) 607-015-00-7	≤ 0,1	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 STOT SE 3, H335
D-Limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7	≤ 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Dipentene	(CAS-No.) 138-86-3 (EC-No.) 205-341-0 (EC Index-No.) 601-029-00-7	≤ 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Name	Product identifier	%	Classification According to Regulation (EC) No. 1272/2008 [CLP]
.beta.-Pinene	(CAS-No.) 127-91-3 (EC-No.) 204-872-5;242-060-2	≤ 0,01	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
.alpha.-Pinene	(CAS-No.) 80-56-8 (EC-No.) 201-291-9	≤ 0,01	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Sodium hydroxide	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6	(0,5 ≤C < 2) Skin Irrit. 2, H315 (0,5 ≤C < 2) Eye Irrit. 2, H319 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C < 100) Skin Corr. 1A, H314

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid measures after skin contact : Remove contaminated clothing. Obtain medical attention if irritation/rash develops or persists. Immediately drench affected area with water for at least 15 minutes.

First-aid measures after eye contact : Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

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

Symptoms/effects : Skin sensitisation. Causes skin irritation. Causes serious eye damage.

Symptoms/effects after inhalation : Prolonged exposure may cause irritation.

Symptoms/effects after skin contact : Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/effects after ingestion : Ingestion may cause adverse effects.

Chronic symptoms : None expected under normal conditions of use.

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

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not considered flammable but may burn at high temperatures.

Explosion hazard : Product is not explosive.

Reactivity : Hazardous reactions will not occur under normal conditions.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO_2). Calcium oxides. Sodium oxides.

5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.
Firefighting instructions : Use water spray or fog for cooling exposed containers.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

6.1.1. For non-emergency personnel

Protective equipment : Use appropriate personal protective equipment (PPE).
Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up : Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to other sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing vapors, mist, spray. Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.
Storage conditions : Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible materials : Strong acids, strong bases, strong oxidizers.

7.3. Specific end use(s)

Depilatory

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

White mineral oil, petroleum (8042-47-5)		
Germany	Occupational exposure limit value (mg/m³)	5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-respirable fraction)
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m³ (mist)
Latvia	OEL TWA (mg/m³)	5 mg/m³
Switzerland	MAK (mg/m³)	5 mg/m³ (inhalable dust)
Hungary	AK-érték	5 mg/m³
Slovenia	OEL TWA (mg/m³)	5 mg/m³ (respirable fraction)
Slovenia	OEL STEL (mg/m³)	20 mg/m³ (respirable fraction)

Calcium hydroxide (1305-62-0)		
EU	IOELV TWA (mg/m³)	1 mg/m³ (respirable fraction)

Calcium hydroxide (1305-62-0)		
EU	IOELV STEL (mg/m³)	4 mg/m³ (respirable fraction)
Austria	MAK Daily average value (mg/m³)	1 mg/m³ (inhalable fraction)
Austria	MAK Short time value [mg/m³]	4 mg/m³ (inhalable fraction)
Belgium	Limit value [mg/m³]	1 mg/m³ (alveolar fraction)
Belgium	Short time value [mg/m³]	4 mg/m³
Bulgaria	OEL TWA (mg/m³)	1 mg/m³ (respirable fraction)
Bulgaria	OEL STEL (mg/m³)	4 mg/m³ (respirable fraction)
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	1 mg/m³ (respirable dust)
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	4 mg/m³ (respirable dust)
Cyprus	OEL TWA (mg/m³)	1 mg/m³ (respirable fraction)
Cyprus	OEL STEL (mg/m³)	4 mg/m³ (respirable fraction)
France	VME [mg/m³]	5 mg/m³
Germany	Occupational exposure limit value (mg/m³)	1 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Gibraltar	Eight hours mg/m3	1 mg/m³ (respirable fraction)
Gibraltar	Short-term mg/m3	4 mg/m³ (respirable fraction)
Greece	OEL TWA (mg/m³)	1 mg/m³ (respirable fraction)
Greece	OEL STEL (mg/m³)	4 mg/m³ (respirable fraction)
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m³
Italy	OEL TWA (mg/m³)	1 mg/m³ (respirable fraction)
Latvia	OEL TWA (mg/m³)	1 mg/m³ (respirable fraction)
Spain	VLA-ED (mg/m³)	1 mg/m³ (respirable fraction)
Spain	VLA-EC (mg/m³)	4 mg/m³ (respirable fraction)
Switzerland	KZGW (mg/m³)	4 mg/m³
Switzerland	MAK (mg/m³)	1 mg/m³ (inhalable dust)
Netherlands	Grenswaarde TGG 8H (mg/m³)	1 mg/m³ (respirable fraction)
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	4 mg/m³ (respirable dust)
United Kingdom	WEL TWA (mg/m³)	1 mg/m³ (respirable fraction) 5 mg/m³
United Kingdom	WEL STEL (mg/m³)	4 mg/m³ (respirable fraction) 15 mg/m³ (calculated)
Czech Republic	Expoziční limity (PEL) (mg/m³)	1 mg/m³ (respirable fraction of aerosol)
Denmark	Grænseværdi (8 timer) (mg/m³)	1 mg/m³ (respirable fraction) 5 mg/m³
Estonia	OEL TWA (mg/m³)	1 mg/m³
Estonia	OEL STEL (mg/m³)	4 mg/m³
Finland	HTP-arvo (8h) (mg/m³)	1 mg/m³
Finland	HTP-arvo (15 min)	4 mg/m³
Hungary	AK-érték	1 mg/m³ (respirable dust)
Hungary	CK-érték	4 mg/m³
Ireland	OEL (8 hours ref) (mg/m³)	1 mg/m³ (respirable dust)
Ireland	OEL (15 min ref) (mg/m3)	4 mg/m³ (respirable dust)
Lithuania	IPRV (mg/m³)	1 mg/m³ (respirable fraction)
Lithuania	TPRV (mg/m³)	4 mg/m³ (respirable fraction)
Lithuania	OEL chemical category (LT)	Skin notation respirable fraction

Calcium hydroxide (1305-62-0)		
Luxembourg	OEL TWA (mg/m³)	1 mg/m³ (inhalable fraction)
Malta	OEL TWA (mg/m³)	1 mg/m³ (respirable fraction)
Malta	OEL STEL (mg/m³)	4 mg/m³ (respirable fraction)
Norway	Grenseverdier (AN) (mg/m³)	1 mg/m³ (respirable dust)
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	3 mg/m³ (value calculated-respirable dust)
Poland	NDS (mg/m³)	2 mg/m³ (inhalable fraction) 1 mg/m³ (respirable fraction)
Poland	NDSCh (mg/m³)	4 mg/m³ (respirable fraction) 6 mg/m³ (inhalable fraction)
Romania	OEL TWA (mg/m³)	1 mg/m³ (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa-respirable fraction)
Romania	OEL STEL (mg/m³)	4 mg/m³ (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa-respirable fraction)
Slovakia	NPHV (priemerná) (mg/m³)	5 mg/m³ (respirable fraction)
Slovenia	OEL TWA (mg/m³)	1 mg/m³ (respirable fraction)
Slovenia	OEL STEL (mg/m³)	4 mg/m³ (respirable fraction)
Sweden	nivågränsvärde (NVG) (mg/m³)	1 mg/m³ (respirable fraction)
Sweden	kortidsvärde (KTV) (mg/m³)	4 mg/m³ (respirable fraction)
Portugal	OEL TWA (mg/m³)	1 mg/m³ (indicative limit value)
Portugal	OEL STEL (mg/m³)	4 mg/m³ (breathable fraction)

Sodium hydroxide (1310-73-2)		
Austria	MAK Daily average value (mg/m³)	2 mg/m³ (inhalable fraction)
Austria	MAK Short time value [mg/m³]	4 mg/m³ (inhalable fraction)
Bulgaria	OEL TWA (mg/m³)	2 mg/m³ (alkaline aerosols)
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	2 mg/m³
France	VME [mg/m³]	2 mg/m³
Greece	OEL TWA (mg/m³)	2 mg/m³
Greece	OEL STEL (mg/m³)	2 mg/m³
USA ACGIH	ACGIH Ceiling (mg/m³)	2 mg/m³
Latvia	OEL TWA (mg/m³)	0,5 mg/m³
Spain	VLA-EC (mg/m³)	2 mg/m³
Switzerland	KZGW (mg/m³)	2 mg/m³ (inhalable dust)
Switzerland	MAK (mg/m³)	2 mg/m³ (inhalable dust)
United Kingdom	WEL STEL (mg/m³)	2 mg/m³
Czech Republic	Expoziční limity (PEL) (mg/m³)	1 mg/m³
Denmark	Grænseværdi (loftværdi) (mg/m³)	2 mg/m³
Estonia	OEL TWA (mg/m³)	1 mg/m³
Estonia	OEL STEL (mg/m³)	2 mg/m³
Finland	OEL Ceiling (mg/m³)	2 mg/m³
Hungary	AK-érték	1 mg/m³
Hungary	CK-érték	2 mg/m³
Ireland	OEL (15 min ref) (mg/m3)	2 mg/m³
Lithuania	NRV (mg/m³)	2 mg/m³
Norway	Grenseverdier (Takverdi) (mg/m³)	2 mg/m³
Poland	NDS (mg/m³)	0,5 mg/m³

Sodium hydroxide (1310-73-2)		
Poland	NDSCh (mg/m³)	1 mg/m³
Slovakia	NPHV (priemerná) (mg/m³)	2 mg/m³
Sweden	nivågränsvärde (NVG) (mg/m³)	1 mg/m³ (inhalable fraction)
Sweden	kortidsvärde (KTV) (mg/m³)	2 mg/m³ (inhalable fraction)
Portugal	OEL - Ceilings (mg/m³)	2 mg/m³

Silica, amorphous (7631-86-9)		
Austria	MAK Daily average value (mg/m³)	4 mg/m³ (also Silica manufactured through wet process-inhalable fraction)
Germany	Occupational exposure limit value (mg/m³)	4 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Latvia	OEL TWA (mg/m³)	1 mg/m³
Switzerland	MAK (mg/m³)	4 mg/m³ (including Silica, amorphous-inhalable dust)
United Kingdom	WEL TWA (mg/m³)	6 mg/m³ (inhalable dust) 2,4 mg/m³ (respirable dust)
United Kingdom	WEL STEL (mg/m³)	18 mg/m³ (calculated-inhalable dust) 7,2 mg/m³ (calculated-respirable dust)
Czech Republic	Expoziční limity (PEL) (mg/m³)	0,1 mg/m³ (respirable fraction) 4 mg/m³
Estonia	OEL TWA (mg/m³)	2 mg/m³ (respirable dust (Dusts)
Estonia	OEL chemical category (ET)	Carcinogenic substance respirable dust
Finland	HTP-arvo (8h) (mg/m³)	5 mg/m³ (Silicon dioxide, amorphous)
Ireland	OEL (8 hours ref) (mg/m³)	6 mg/m³ (total inhalable dust) 2,4 mg/m³ (respirable dust)
Ireland	OEL (15 min ref) (mg/m3)	18 mg/m³ (calculated-respirable dust) 7,2 mg/m³ (calculated-respirable dust)
Norway	Grenseverdier (AN) (mg/m³)	1,5 mg/m³ (respirable dust)
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	3 mg/m³ (value calculated-respirable dust)
Slovenia	OEL TWA (mg/m³)	4 mg/m³ (inhalable fraction, gel)

1,2,3-Propanetriol (56-81-5)		
Belgium	Limit value [mg/m³]	10 mg/m³ (mist)
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	10 mg/m³
France	VME [mg/m³]	10 mg/m³ (aerosol)
Germany	Occupational exposure limit value (mg/m³)	200 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Greece	OEL TWA (mg/m³)	10 mg/m³
Spain	VLA-ED (mg/m³)	10 mg/m³ (mist)
Switzerland	KZGW (mg/m³)	100 mg/m³ (inhalable dust)
Switzerland	MAK (mg/m³)	50 mg/m³ (inhalable dust)
United Kingdom	WEL TWA (mg/m³)	10 mg/m³ (mist)
United Kingdom	WEL STEL (mg/m³)	30 mg/m³ (calculated-mist)
Czech Republic	Expoziční limity (PEL) (mg/m³)	10 mg/m³
Estonia	OEL TWA (mg/m³)	10 mg/m³
Finland	HTP-arvo (8h) (mg/m³)	20 mg/m³
Poland	NDS (mg/m³)	10 mg/m³ (inhalable fraction)
Slovakia	NPHV (priemerná) (mg/m³)	11 mg/m³

1,2,3-Propanetriol (56-81-5)		
Slovenia	OEL TWA (mg/m³)	200 mg/m³ (inhalable fraction)
Slovenia	OEL STEL (mg/m³)	400 mg/m³ (inhalable fraction)
Portugal	OEL TWA (mg/m³)	10 mg/m³ (mist)
Ethyl formate (109-94-4)		
Austria	MAK Daily average value (mg/m³)	300 mg/m³
Austria	MAK Daily average value (ppm)	100 ppm
Austria	MAK Short time value [mg/m³]	600 mg/m³
Austria	MAK Short time value [ppm]	200 ppm
Austria	OEL chemical category (AT)	Skin notation
Belgium	Short time value [mg/m³]	303 mg/m³
Belgium	Short time value [ppm]	100 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	308 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	100 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	462 mg/m³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	150 ppm
France	VME [mg/m³]	300 mg/m³
France	VME [ppm]	100 ppm
Germany	Occupational exposure limit value (mg/m³)	310 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	Occupational exposure limit value (ppm)	100 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	Chemical category	Skin notation
Greece	OEL TWA (mg/m³)	300 mg/m³
Greece	OEL TWA (ppm)	100 ppm
Greece	OEL STEL (mg/m³)	450 mg/m³
Greece	OEL STEL (ppm)	150 ppm
USA ACGIH	ACGIH STEL (ppm)	100 ppm
Spain	VLA-ED (mg/m³)	308 mg/m³
Spain	VLA-ED (ppm)	100 ppm
Switzerland	KZGW (mg/m³)	310 mg/m³
Switzerland	KZGW (ppm)	100 ppm
Switzerland	MAK (mg/m³)	310 mg/m³
Switzerland	MAK (ppm)	100 ppm
Switzerland	OEL chemical category (CH)	Skin notation
United Kingdom	WEL TWA (mg/m³)	308 mg/m³
United Kingdom	WEL TWA (ppm)	100 ppm
United Kingdom	WEL STEL (mg/m³)	462 mg/m³
United Kingdom	WEL STEL (OEL STEL) [ppm]	150 ppm
Czech Republic	Expoziční limity (PEL) (mg/m³)	300 mg/m³
Denmark	Grænseværdi (8 timer) (mg/m³)	300 mg/m³
Denmark	Grænseværdi (8 timer) (ppm)	100 ppm
Finland	HTP-arvo (8h) (mg/m³)	310 mg/m³

Ethyl formate (109-94-4)		
Finland	HTP-arvo (8h) (ppm)	100 ppm
Finland	HTP-arvo (15 min)	460 mg/m³
Finland	HTP-arvo (15 min) (ppm)	150 ppm
Ireland	OEL (8 hours ref) (mg/m³)	300 mg/m³
Ireland	OEL (8 hours ref) (ppm)	100 ppm
Ireland	OEL (15 min ref) (ppm)	100 ppm
Norway	Grenseverdier (AN) (mg/m³)	150 mg/m³
Norway	Grenseverdier (AN) (ppm)	50 ppm
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	187,5 mg/m³ (value calculated)
Norway	Grenseverdier (Korttidsverdi) (ppm)	75 ppm (value calculated)
Poland	NDS (mg/m³)	250 mg/m³
Poland	NDSCh (mg/m³)	500 mg/m³
Romania	OEL TWA (mg/m³)	200 mg/m³
Romania	OEL TWA (ppm)	66 ppm
Romania	OEL STEL (mg/m³)	300 mg/m³
Romania	OEL STEL (ppm)	99 ppm
Slovakia	NPHV (priemerná) (mg/m³)	310 mg/m³
Slovakia	NPHV (priemerná) (ppm)	100 ppm
Slovakia	OEL chemical category (SK)	Potential for cutaneous absorption
Slovenia	OEL TWA (mg/m³)	310 mg/m³
Slovenia	OEL TWA (ppm)	100 ppm
Slovenia	OEL STEL (mg/m³)	310 mg/m³
Slovenia	OEL STEL (ppm)	100 ppm
Slovenia	OEL chemical category (SI)	Potential for cutaneous absorption
Portugal	OEL TWA (ppm)	100 ppm

D-Limonene (5989-27-5)		
Germany	Occupational exposure limit value (mg/m³)	28 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	Occupational exposure limit value (ppm)	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	Chemical category	Skin notation, Skin sensitization
Spain	VLA-ED (mg/m³)	168 mg/m³
Spain	VLA-ED (ppm)	30 ppm
Spain	OEL chemical category (ES)	Sensitizer, skin - potential for cutaneous absorption
Switzerland	KZGW (mg/m³)	80 mg/m³
Switzerland	KZGW (ppm)	14 ppm
Switzerland	MAK (mg/m³)	40 mg/m³
Switzerland	MAK (ppm)	7 ppm
Switzerland	OEL chemical category (CH)	Sensitizer
Finland	HTP-arvo (8h) (mg/m³)	140 mg/m³
Finland	HTP-arvo (8h) (ppm)	25 ppm
Finland	HTP-arvo (15 min)	280 mg/m³
Finland	HTP-arvo (15 min) (ppm)	50 ppm
Norway	Grenseverdier (AN) (mg/m³)	140 mg/m³
Norway	Grenseverdier (AN) (ppm)	25 ppm

D-Limonene (5989-27-5)		
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	175 mg/m³ (value calculated)
Norway	Grenseverdier (Korttidsverdi) (ppm)	37,5 ppm (value calculated)
Norway	OEL chemical category (NO)	Sensitizing substance
Slovenia	OEL TWA (mg/m³)	28 mg/m³
Slovenia	OEL TWA (ppm)	5 ppm
Slovenia	OEL STEL (mg/m³)	112 mg/m³
Slovenia	OEL STEL (ppm)	20 ppm
Slovenia	OEL chemical category (SI)	Potential for cutaneous absorption

.beta.-Pinene (127-91-3)		
Belgium	Limit value [ppm]	20 ppm
USA ACGIH	ACGIH TWA (ppm)	20 ppm (Turpentine and selected monoterpenes)
Spain	VLA-ED (mg/m³)	113 mg/m³
Spain	VLA-ED (ppm)	20 ppm
Spain	OEL chemical category (ES)	Sensitizer
Estonia	OEL TWA (mg/m³)	150 mg/m³
Estonia	OEL TWA (ppm)	25 ppm
Estonia	OEL STEL (mg/m³)	300 mg/m³
Estonia	OEL STEL (ppm)	50 ppm
Lithuania	IPRV (mg/m³)	150 mg/m³
Lithuania	IPRV (ppm)	25 ppm
Lithuania	TPRV (mg/m³)	300 mg/m³
Lithuania	TPRV (ppm)	50 ppm
Norway	Grenseverdier (AN) (mg/m³)	140 mg/m³
Norway	Grenseverdier (AN) (ppm)	25 ppm
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	175 mg/m³ (value calculated)
Norway	Grenseverdier (Korttidsverdi) (ppm)	37,5 ppm (value calculated)
Sweden	nivågränsvärde (NVG) (mg/m³)	150 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	25 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	300 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	50 ppm
Sweden	OEL chemical category (SE)	Sensitizer
Portugal	OEL TWA (ppm)	20 ppm (Turpentine and selected Monoterpenes)
Portugal	OEL chemical category (PT)	Sensitizer,A4 - Not Classifiable as a Human Carcinogen

.alpha.-Pinene (80-56-8)		
Belgium	Limit value [ppm]	20 ppm
USA ACGIH	ACGIH TWA (ppm)	20 ppm (Turpentine and selected monoterpenes)
Spain	VLA-ED (mg/m³)	113 mg/m³
Spain	VLA-ED (ppm)	20 ppm
Spain	OEL chemical category (ES)	Sensitizer
Estonia	OEL TWA (mg/m³)	150 mg/m³
Estonia	OEL TWA (ppm)	25 ppm
Estonia	OEL STEL (mg/m³)	300 mg/m³
Estonia	OEL STEL (ppm)	50 ppm
Lithuania	IPRV (mg/m³)	150 mg/m³
Lithuania	IPRV (ppm)	25 ppm
Lithuania	TPRV (mg/m³)	300 mg/m³

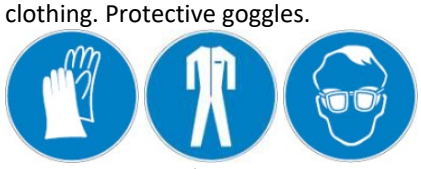
.alpha.-Pinene (80-56-8)		
Lithuania	TPRV (ppm)	50 ppm
Norway	Grenseverdier (AN) (mg/m³)	140 mg/m³
Norway	Grenseverdier (AN) (ppm)	25 ppm
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	175 mg/m³ (value calculated)
Norway	Grenseverdier (Korttidsverdi) (ppm)	37,5 ppm (value calculated)
Norway	OEL chemical category (NO)	Skin notation
Sweden	nivågränsvärde (NVG) (mg/m³)	150 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	25 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	300 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	50 ppm
Sweden	OEL chemical category (SE)	Sensitizer
Portugal	OEL TWA (ppm)	20 ppm (Turpentine and selected Monoterpenes)
Portugal	OEL chemical category (PT)	Sensitizer,A4 - Not Classifiable as a Human Carcinogen

Dipentene (138-86-3)		
Estonia	OEL TWA (mg/m³)	150 mg/m³
Estonia	OEL TWA (ppm)	25 ppm
Estonia	OEL STEL (mg/m³)	300 mg/m³
Estonia	OEL STEL (ppm)	50 ppm
Lithuania	IPRV (mg/m³)	150 mg/m³
Lithuania	IPRV (ppm)	25 ppm
Lithuania	TPRV (mg/m³)	300 mg/m³
Lithuania	TPRV (ppm)	50 ppm
Lithuania	OEL chemical category (LT)	Sensitizer
Norway	Grenseverdier (AN) (mg/m³)	140 mg/m³
Norway	Grenseverdier (AN) (ppm)	25 ppm
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	175 mg/m³ (value calculated)
Norway	Grenseverdier (Korttidsverdi) (ppm)	37,5 ppm (value calculated)
Norway	OEL chemical category (NO)	Sensitizing substance
Sweden	nivågränsvärde (NVG) (mg/m³)	150 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	25 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	300 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	50 ppm
Sweden	OEL chemical category (SE)	Sensitizer

8.2. Exposure controls

Appropriate engineering controls : For occupational/workplace settings: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal protective equipment : For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles.



Materials for protective clothing : For occupational/workplace settings: Chemically resistant materials and fabrics.

Hand protection : For occupational/workplace settings: Wear protective gloves.

Eye protection : For occupational/workplace settings: Chemical safety goggles.

Skin and body protection : For occupational/workplace settings: Wear suitable protective clothing.

Respiratory protection	: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.
Other information	: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Pale Green Smooth Cream
Odour	: No data available
Odour threshold	: No data available
pH	: 12,1 – 12,7
Evaporation rate	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1,01 – 1,055 (water = 1)
Solubility	: No data available
Partition coefficient: n-octanol/water	: No data available
Viscosity	: 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

Hazardous reactions will not occur under normal conditions.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous decomposition products

None expected under normal conditions of use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

White mineral oil, petroleum (8042-47-5)	
LD50 oral rat	> 5000 mg/kg

Calcium hydroxide (1305-62-0)	
LD50 oral rat	7340 mg/kg

Sodium hydroxide (1310-73-2)	
LD50 oral rat	325 mg/kg

Silica, amorphous (7631-86-9)	
LD50 oral rat	7900 mg/kg
LD50 dermal rabbit	> 2000 mg/kg (No deaths)
1,2,3-Propanetriol (56-81-5)	
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 Inhalation - Rat	> 2,75 mg/l/4h
Ethyl formate (109-94-4)	
LD50 oral rat	1850 mg/kg
LD50 oral	1800 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
D-Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
.beta.-Pinene (127-91-3)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	4700 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
.alpha.-Pinene (80-56-8)	
LD50 oral rat	> 500 mg/kg
LD50 oral	3700 mg/kg
LD50 dermal rat	> 5000 mg/kg
Dipentene (138-86-3)	
LD50 oral rat	5300 mg/kg
Acetic acid, mercapto-, calcium salt (2:1) (814-71-1)	
LD50 oral rat	1700 mg/kg

Skin corrosion/irritation : Causes skin irritation.
pH: 12,1 – 12,7

Serious eye damage/irritation : Causes serious eye damage.
pH: 12,1 – 12,7

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Silica, amorphous (7631-86-9)	
IARC group	3
D-Limonene (5989-27-5)	
IARC group	3
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Symptoms/Injuries After Inhalation : Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact : Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact : Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion : Ingestion may cause adverse effects.

Chronic Symptoms : None expected under normal conditions of use.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not classified.

White mineral oil, petroleum (8042-47-5)	
LC50 fish 1	> 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
Sodium hydroxide (1310-73-2)	
LC50 fish 1	45,4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	40 mg/l
Silica, amorphous (7631-86-9)	
LC50 fish 1	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)
1,2,3-Propanetriol (56-81-5)	
LC50 fish 1	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
Ethyl formate (109-94-4)	
LC50 fish 1	230 mg/l
D-Limonene (5989-27-5)	
LC50 fish 1	0,619 (0,619 – 0,796) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	0,421 mg/l
LC50 fish 2	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
.beta.-Pinene (127-91-3)	
LC50 fish 1	0,5 mg/l
.alpha.-Pinene (80-56-8)	
LC50 fish 1	0,28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Dipentene (138-86-3)	
EC50 Daphnia 1	0,7 mg/l

12.2. Persistence and degradability

Nair™ Depilatory Cream Men	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Nair™ Depilatory Cream Men	
Bioaccumulative potential	Not established.
White mineral oil, petroleum (8042-47-5)	
Log POW	> 6
Calcium hydroxide (1305-62-0)	
BCF fish 1	(no bioaccumulation)
Silica, amorphous (7631-86-9)	
BCF fish 1	(no bioaccumulation expected)
1,2,3-Propanetriol (56-81-5)	
BCF fish 1	(no bioaccumulation)
Log POW	-1,76
Ethyl formate (109-94-4)	
BCF fish 1	(will not bioconcentrate)
.alpha.-Pinene (80-56-8)	
Log POW	4,1

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Nair™ Depilatory Cream Men
PBT: not relevant – no registration required
vPvB: not relevant – no registration required

12.6. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local, regional, national, and international regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.
In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

14.6. Special precautions for user

No additional information available

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

Not applicable

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 substance on the REACH candidate list
Contains no REACH Annex XIV substances

White mineral oil, petroleum (8042-47-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Calcium hydroxide (1305-62-0)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Sodium hydroxide (1310-73-2)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Silica, amorphous (7631-86-9)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1,2,3-Propanetriol (56-81-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Ethyl formate (109-94-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

D-Limonene (5989-27-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

.beta.-Pinene (127-91-3)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

.alpha.-Pinene (80-56-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Dipentene (138-86-3)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Acetic acid, mercapto-, calcium salt (2:1) (814-71-1)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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

Date of Preparation or Latest Revision : 21/05/2022

Data sources : According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Indication of Changes: Section: 1 / Change: modified product name and emergency number / Date Changed: 21/05/2022 / Version: 1.1

Church&Dwight EU GHS SDS

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