



Nair™ Armpit and Bikini

Safety Data Sheet

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

Date of issue: 28/07/2021

Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product Name : Nair™ Armpit and Bikini
Product code : 300724

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 : (+44) 08706006266 (24 hours) UK national information service;
(+44) 0800 1216080 (Mon - Friday 9am - 4:30pm)
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

Skin Irrit. 2 H315
Eye Dam. 1 H318
Skin Sens. 1 H317
Aquatic Chronic 3 H412
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) :



Signal word (CLP) :

Danger

Hazard statements (CLP) :

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H412 - Harmful to aquatic life with long lasting effects.
P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children.
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.
P273 - Avoid release to the environment.

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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 which do not result in 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
White mineral oil, petroleum	(CAS-No.) 8042-47-5 (EC-No.) 232-455-8;265-148-2	4-8	Not classified
Acetic acid, mercapto-, calcium salt (1:1)	(CAS-No.) 29820-13-1 (EC-No.) 249-881-5	3-7	Acute Tox. 3 (Oral), H301 (ATE=245 mg/kg bodyweight) Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335
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	Acute Tox. 4 (Oral), H302 (ATE=325 mg/kg bodyweight) Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Polyoxyethylene monohexadecyl ether	(CAS-No.) 9004-95-9 (EC-No.) 500-014-1	1-2	Aquatic Chronic 2, H411
Silica, amorphous	(CAS-No.) 7631-86-9 (EC-No.) 231-545-4	0,1 - 1	Not classified
1,2,3-Propanetriol	(CAS-No.) 56-81-5 (EC-No.) 200-289-5	0,1 - 1	Not classified
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	(CAS-No.) 1222-05-5 (EC-No.) 214-946-9 (EC Index-No.) 603-212-00-7	0,01 - 0,1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2(3H)-Furanone, 5-heptyldihydro-	(CAS-No.) 104-67-6 (EC-No.) 203-225-4	0,01 – 0,05	Aquatic Chronic 3, H412
Benzaldehyde, 3-ethoxy-4-hydroxy-	(CAS-No.) 121-32-4 (EC-No.) 204-464-7	0,01 – 0,04	Eye Irrit. 2, H319 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification According to Regulation (EC) No. 1272/2008
3-Cyclopentene-1-butanol, .alpha.,.beta.,2,2,3-pentamethyl-	(CAS-No.) 65113-99-7 (EC-No.) 265-453-0	0,01 – 0,03	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Hydroxydecanoic acid, .gamma.-lactone	(CAS-No.) 706-14-9 (EC-No.) 211-892-8	0,01 – 0,03	Aquatic Chronic 3, H412

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- and EUH-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. Drench affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.
- 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 : May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.
- 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 : May produce an allergic reaction.

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 : Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.
- 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, CO₂). Calcium 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.
- Other information : Do not allow run-off from fire fighting to enter drains or water courses.

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).

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- 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. Avoid release to the environment.

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 : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Do not get in eyes, on skin, or on clothing.
- 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	AGW (OEL TWA) [1]	5 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-respirable fraction)
USA ACGIH	ACGIH OEL TWA	5 mg/m ³ (mist)
Latvia	OEL TWA	5 mg/m ³
Switzerland	MAK (OEL TWA) [1]	5 mg/m ³ (inhalable dust)
Hungary	AK (OEL TWA)	5 mg/m ³
Slovenia	OEL TWA	5 mg/m ³ (respirable fraction)
Slovenia	OEL STEL	20 mg/m ³ (respirable fraction)
Calcium hydroxide (1305-62-0)		
EU	IOEL TWA	1 mg/m ³ (respirable fraction)
EU	IOEL STEL	4 mg/m ³ (respirable fraction)
Austria	MAK (OEL TWA)	1 mg/m ³ (inhalable fraction)
Austria	MAK (OEL STEL)	4 mg/m ³ (inhalable fraction)
Belgium	OEL TWA	1 mg/m ³ (alveolar fraction)
Belgium	OEL STEL	4 mg/m ³
Bulgaria	OEL TWA	1 mg/m ³ (respirable fraction)
Bulgaria	OEL STEL	4 mg/m ³ (respirable fraction)
Croatia	GVI (OEL TWA) [1]	1 mg/m ³ (respirable dust, inhalable fraction)
Croatia	KGVI (OEL STEL)	4 mg/m ³ (respirable dust; inhalable fraction)

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Calcium hydroxide (1305-62-0)		
Cyprus	OEL TWA	1 mg/m ³ (respirable fraction)
Cyprus	OEL STEL	4 mg/m ³ (respirable fraction)
France	VME (OEL TWA)	5 mg/m ³
Germany	AGW (OEL TWA) [1]	1 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Gibraltar	OEL TWA	1 mg/m ³ (respirable fraction)
Gibraltar	OEL STEL	4 mg/m ³ (respirable fraction)
Greece	OEL TWA	1 mg/m ³ (respirable fraction)
Greece	OEL STEL	4 mg/m ³ (respirable fraction)
USA ACGIH	ACGIH OEL TWA	5 mg/m ³
Italy	OEL TWA	1 mg/m ³ (respirable fraction)
Latvia	OEL TWA	1 mg/m ³ (respirable fraction)
Spain	VLA-ED (OEL TWA) [1]	1 mg/m ³ (respirable fraction)
Spain	VLA-EC (OEL STEL)	4 mg/m ³ (respirable fraction)
Switzerland	KZGW (OEL STEL)	4 mg/m ³ (inhalable dust)
Switzerland	MAK (OEL TWA) [1]	1 mg/m ³ (inhalable dust)
Netherlands	MAC-TGG (OEL TWA)	1 mg/m ³ (respirable fraction)
Netherlands	MAC-15 (OEL STEL)	4 mg/m ³ (respirable dust)
United Kingdom	WEL TWA (OEL TWA) [1]	1 mg/m ³ (respirable fraction) 5 mg/m ³
United Kingdom	WEL STEL (OEL STEL)	4 mg/m ³ (respirable fraction) 15 mg/m ³ (calculated)
Czech Republic	PEL (OEL TWA)	1 mg/m ³ (respirable fraction of aerosol)
Denmark	OEL TWA [1]	1 mg/m ³ (respirable fraction) 5 mg/m ³
Estonia	OEL TWA	1 mg/m ³
Estonia	OEL STEL	4 mg/m ³
Finland	HTP (OEL TWA) [1]	1 mg/m ³
Finland	HTP (OEL STEL)	4 mg/m ³
Hungary	AK (OEL TWA)	1 mg/m ³ (respirable dust)
Hungary	CK (OEL STEL)	4 mg/m ³
Ireland	OEL TWA [1]	1 mg/m ³ (respirable dust)
Ireland	OEL STEL	4 mg/m ³ (respirable dust)
Lithuania	IPRV (OEL TWA)	1 mg/m ³ (respirable fraction)
Lithuania	TPRV (OEL STEL)	4 mg/m ³ (respirable fraction)
Lithuania	Chemical category	Skin notation respirable fraction
Luxembourg	OEL TWA	1 mg/m ³ (inhalable fraction)
Malta	OEL TWA	1 mg/m ³ (respirable fraction)
Malta	OEL STEL	4 mg/m ³ (respirable fraction)
Norway	Grenseverdi (OEL TWA) [1]	1 mg/m ³ (respirable dust)
Norway	Korttidsverdi (OEL STEL)	4 mg/m ³ (value from the regulation-respirable dust)
Poland	NDS (OEL TWA)	2 mg/m ³ (inhalable fraction) 1 mg/m ³ (respirable fraction)
Poland	NDSch (OEL STEL)	4 mg/m ³ (respirable fraction) 6 mg/m ³ (inhalable fraction)

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Calcium hydroxide (1305-62-0)		
Romania	OEL TWA	1 mg/m ³ (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa-respirable fraction)
Romania	OEL STEL	4 mg/m ³ (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa-respirable fraction)
Slovakia	NPHV (OEL TWA) [1]	5 mg/m ³ (respirable fraction)
Slovenia	OEL TWA	1 mg/m ³ (respirable fraction)
Slovenia	OEL STEL	4 mg/m ³ (respirable fraction)
Sweden	NGV (OEL TWA)	1 mg/m ³ (respirable fraction)
Sweden	KTV (OEL STEL)	4 mg/m ³ (respirable fraction)
Portugal	OEL TWA	1 mg/m ³ (indicative limit value)
Portugal	OEL STEL	4 mg/m ³ (breathable fraction)
Sodium hydroxide (1310-73-2)		
Austria	MAK (OEL TWA)	2 mg/m ³ (inhalable fraction)
Austria	MAK (OEL STEL)	4 mg/m ³ (inhalable fraction)
Bulgaria	OEL TWA	2 mg/m ³ (alkaline aerosols)
Croatia	KGVI (OEL STEL)	2 mg/m ³
France	VME (OEL TWA)	2 mg/m ³
Greece	OEL TWA	2 mg/m ³
Greece	OEL STEL	2 mg/m ³
USA ACGIH	ACGIH OEL C	2 mg/m ³
Latvia	OEL TWA	0,5 mg/m ³
Spain	VLA-EC (OEL STEL)	2 mg/m ³
Switzerland	KZGW (OEL STEL)	2 mg/m ³ (inhalable dust)
Switzerland	MAK (OEL TWA) [1]	2 mg/m ³ (inhalable dust)
United Kingdom	WEL STEL (OEL STEL)	2 mg/m ³
Czech Republic	PEL (OEL TWA)	1 mg/m ³
Denmark	OEL C	2 mg/m ³
Estonia	OEL TWA	1 mg/m ³
Estonia	OEL STEL	2 mg/m ³
Finland	OEL C	2 mg/m ³
Hungary	AK (OEL TWA)	1 mg/m ³
Hungary	CK (OEL STEL)	2 mg/m ³
Ireland	OEL STEL	2 mg/m ³
Lithuania	NRV (OEL C)	2 mg/m ³
Norway	Takverdi (OEL C) [1]	2 mg/m ³
Poland	NDS (OEL TWA)	0,5 mg/m ³
Poland	NDSch (OEL STEL)	1 mg/m ³
Slovakia	NPHV (OEL TWA) [1]	2 mg/m ³
Sweden	NGV (OEL TWA)	1 mg/m ³ (inhalable fraction)
Sweden	KTV (OEL STEL)	2 mg/m ³ (inhalable fraction)
Portugal	OEL C	2 mg/m ³
Silica, amorphous (7631-86-9)		
Austria	MAK (OEL TWA)	4 mg/m ³ (also Silica manufactured through wet process-inhalable fraction)

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Silica, amorphous (7631-86-9)		
Germany	AGW (OEL TWA) [1]	4 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Latvia	OEL TWA	1 mg/m ³
Switzerland	MAK (OEL TWA) [1]	4 mg/m ³ (including Silica, amorphous-inhalable dust)
United Kingdom	WEL TWA (OEL TWA) [1]	6 mg/m ³ (inhalable dust) 2,4 mg/m ³ (respirable dust)
United Kingdom	WEL STEL (OEL STEL)	18 mg/m ³ (calculated-inhalable dust) 7,2 mg/m ³ (calculated-respirable dust)
Czech Republic	PEL (OEL TWA)	0,1 mg/m ³ (respirable fraction) 4 mg/m ³
Estonia	OEL TWA	2 mg/m ³ (respirable dust (Dusts))
Estonia	Chemical category	Carcinogenic substance respirable dust
Finland	HTP (OEL TWA) [1]	5 mg/m ³ (Silicon dioxide, amorphous)
Ireland	OEL TWA [1]	6 mg/m ³ (total inhalable dust) 2,4 mg/m ³ (respirable dust)
Ireland	OEL STEL	18 mg/m ³ (calculated-respirable dust) 7,2 mg/m ³ (calculated-respirable dust)
Norway	Grenseverdi (OEL TWA) [1]	1,5 mg/m ³ (respirable dust)
Norway	Korttidsverdi (OEL STEL)	3 mg/m ³ (value calculated-respirable dust)
Slovenia	OEL TWA	4 mg/m ³ (inhalable fraction, gel)
1,2,3-Propanetriol (56-81-5)		
Belgium	OEL TWA	10 mg/m ³ (mist)
Croatia	GVI (OEL TWA) [1]	10 mg/m ³
France	VME (OEL TWA)	10 mg/m ³ (aerosol)
Germany	AGW (OEL TWA) [1]	200 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Greece	OEL TWA	10 mg/m ³
Spain	VLA-ED (OEL TWA) [1]	10 mg/m ³ (mist)
Switzerland	KZGW (OEL STEL)	100 mg/m ³ (inhalable dust)
Switzerland	MAK (OEL TWA) [1]	50 mg/m ³ (inhalable dust)
United Kingdom	WEL TWA (OEL TWA) [1]	10 mg/m ³ (mist)
United Kingdom	WEL STEL (OEL STEL)	30 mg/m ³ (calculated-mist)
Czech Republic	PEL (OEL TWA)	10 mg/m ³
Estonia	OEL TWA	10 mg/m ³
Finland	HTP (OEL TWA) [1]	20 mg/m ³
Poland	NDS (OEL TWA)	10 mg/m ³ (inhalable fraction)
Slovakia	NPHV (OEL TWA) [1]	11 mg/m ³
Slovenia	OEL TWA	200 mg/m ³ (inhalable fraction)
Slovenia	OEL STEL	400 mg/m ³ (inhalable fraction)
Portugal	OEL TWA	10 mg/m ³ (mist)

8.2. Exposure controls


Appropriate engineering controls

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

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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	: No data available
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
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

Not expected to decompose under ambient conditions.

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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
Acetic acid, mercapto-, calcium salt (1:1) (29820-13-1)	
LD50 oral rat	245 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 2729 mg/l/4h
Calcium hydroxide (1305-62-0)	
LD50 oral rat	7340 mg/kg
LD50 dermal rat	> 2500 mg/kg
LC50 Inhalation - Rat	> 6,04 mg/l/4h
Sodium hydroxide (1310-73-2)	
LD50 oral rat	325 mg/kg
Polyoxyethylene monohexadecyl ether (9004-95-9)	
LD50 oral rat	2500 mg/kg
Silica, amorphous (7631-86-9)	
LD50 oral rat	7900 mg/kg
LD50 dermal rabbit	> 2000 mg/kg (No deaths)
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)	
LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
LD50 oral rat	18500 mg/kg
LD50 dermal rat	> 2000 mg/kg
Benzaldehyde, 3-ethoxy-4-hydroxy- (121-32-4)	
LD50 dermal rat	> 2000 mg/kg
1,2,3-Propanetriol (56-81-5)	
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg

Skin corrosion/irritation	: Conclusion based on OECD 435 In Vitro Membrane Barrier Test method for Skin Corrosion (Corrositex System) 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
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)

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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	: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.
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	: May produce an allergic reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Ecology - water	: Harmful to aquatic life with long lasting effects.

White mineral oil, petroleum (8042-47-5)

LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
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Sodium hydroxide (1310-73-2)

LC50 - Fish [1]	45,4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	40 mg/l

Silica, amorphous (7631-86-9)

LC50 - Fish [1]	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 - Crustacea [1]	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)

LC50 - Fish [1]	1,36 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [Flow-through])
EC50 - Crustacea [1]	0,47 mg/l
LC50 - Fish [2]	0,95 mg/l (Species: Oryzias latipes)
NOEC chronic fish	0,093 mg/l (Species: Lepomis macrochirus [Flow-through])
NOEC chronic crustacea	0,0375 mg/l (Species: Acartia tonsa [static])

2(3H)-Furanone, 5-heptyldihydro- (104-67-6)

LC50 - Fish [1]	5,5 mg/l
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Benzaldehyde, 3-ethoxy-4-hydroxy- (121-32-4)

LC50 - Fish [1]	81,4 – 94,3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	26,2 mg/l (Exposure time: 48 h - Species: Daphnia magna)
NOEC chronic crustacea	5,9 mg/l (Exposure time: 21 days - Species: Daphnia magna)

Hydroxydecanoic acid, .gamma.-lactone (706-14-9)

LC50 - Fish [1]	17,1 – 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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1,2,3-Propanetriol (56-81-5)

LC50 - Fish [1]	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
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12.2. Persistence and degradability

Nair™ Armpit and Bikini

Persistence and degradability	May cause long-term adverse effects in the environment.
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12.3. Bioaccumulative potential

Nair™ Armpit and Bikini

Bioaccumulative potential	Not established.
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White mineral oil, petroleum (8042-47-5)

Log POW	> 6
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Calcium hydroxide (1305-62-0)

BCF - Fish [1]	(no bioaccumulation)
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Silica, amorphous (7631-86-9)	
BCF - Fish [1]	(no bioaccumulation expected)
Hydroxydecanoic acid, .gamma.-lactone (706-14-9)	
Log POW	2,72
1,2,3-Propanetriol (56-81-5)	
BCF - Fish [1]	(no bioaccumulation)
Log POW	-1,76

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Nair™ Armpit and Bikini	
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 : Dispose of contents/container in accordance with local, regional, national, and international regulations.
Ecology - waste materials : Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

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3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Nair™ Armpit and Bikini ; Benzaldehyde, 3-ethoxy-4-hydroxy- ; 3-Cyclopentene-1-butanol, .alpha.,.beta.,2,2,3-pentamethyl-
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Nair™ Armpit and Bikini ; Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- ; 2(3H)-Furanone, 5-heptyldihydro- ; Benzaldehyde, 3-ethoxy-4-hydroxy- ; 3-Cyclopentene-1-butanol, .alpha.,.beta.,2,2,3-pentamethyl- ; Hydroxydecanoic acid, .gamma.-lactone

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)
Acetic acid, mercapto-, calcium salt (1:1) (29820-13-1)
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)
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Benzaldehyde, 3-ethoxy-4-hydroxy- (121-32-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
3-Cyclopentene-1-butanol, .alpha.,.beta.,2,2,3-pentamethyl- (65113-99-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Hydroxydecanoic acid, .gamma.-lactone (706-14-9)
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)

15.1.2. National regulations

Germany

Water hazard class (WGK) : Auto detect

Storage class (LGK, TRGS 510) : Exclude

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Section	Section Header	Change	Date Changed
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Date of Preparation or Latest Revision : 28/07/2021

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. 3 (Oral)	Acute toxicity (oral), Category 3
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

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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 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
H301	Toxic if swallowed.
H302	Harmful if swallowed.
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.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Church&Dwight EU GHS SDS

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