



ZENITH 6F FURNITURE POLISH

Revision: 2020-12-20

Version: 01.0

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

1.1 Product identifier

Trade name: ZENITH 6F FURNITURE POLISH

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

Identified uses:

For professional use only.

AISE-P602 - Furniture care product. Spray and wipe manual process

AISE-P601 - Furniture care product. Manual process

Uses advised against: Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Diversey Ltd, Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Contact details

Zenith Hygiene Group
A1M Business Centre Dixons Hill Road Welham Green
Herts AL9 7JE
www.zhgplc.com
01707 270260
helpdesk@zhgplc.com

1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible)

For medical or environmental emergency only:

call 0800 052 0185

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Aquatic Chronic 3 (H412)

2.2 Label elements

Contains 2-methyl-2H-isothiazol-3-one (Methylisothiazolinone), 1,2-benzisothiazol-3(2H)-one (Benzisothiazolinone)

Hazard statements:

EUH208 - May produce an allergic reaction.

H412 - Harmful to aquatic life with long lasting effects.

Further indications on the label:

Contains: preservative.

2.3 Other hazards

No other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight percent
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	923-037-2	-	01-2119471991-29	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) EUH066 Aquatic Chronic 2 (H411)		3-10
white mineral oil (petroleum)	232-455-8	8042-47-5	01-2119487078-27	Asp. Tox. 1 (H304)		3-10

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Alcohols, C12-14, ethoxylated	500-213-3	68439-50-9	01-2119487984-16	Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)	0.1-1
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Workplace exposure limit(s), if available, are listed in subsection 8.1.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

[6] Exempted: biocidal active. See Article 15a of Regulation (EC) No 1907/2006.

For the full text of the H and EUH phrases mentioned in this Section, see Section 16.

ATE, if available, are listed in section 11.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation:	Get medical attention or advice if you feel unwell.
Skin contact:	Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.
Eye contact:	Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical attention.
Ingestion:	Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious person. Get medical attention or advice if you feel unwell.
Self-protection of first aider:	Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:	No known effects or symptoms in normal use.
Skin contact:	No known effects or symptoms in normal use.
Eye contact:	No known effects or symptoms in normal use.
Ingestion:	No known effects or symptoms in normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water. Do not allow to enter the ground/soil. Inform responsible authorities in case undiluted product reaches drainage system, surface or ground water or the ground/soil.

6.3 Methods and material for containment and cleaning up

Dyke to collect large liquid spills. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Do not place spilled materials back into the original container. Collect in closed and suitable containers for disposal.

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire and explosions:

No special precautions required.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Wash hands

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before breaks and at the end of workday. Use only with adequate ventilation. Do not mix with other products. See chapter 8.2, Exposure controls / Personal protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Store in a closed container. Keep only in original packaging. For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

Air limit values, if available:

Biological limit values, if available:

Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

DNEL/DMEL and PNEC values

Human exposure

DNEL oral exposure - Consumer (mg/kg bw)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	-	-	-
white mineral oil (petroleum)	No data available	No data available	No data available	40
Alcohols, C12-14, ethoxylated	No data available	No data available	No data available	25

DNEL dermal exposure - Worker

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	-	-	-
white mineral oil (petroleum)	No data available	No data available	No data available	220
Alcohols, C12-14, ethoxylated	No data available	No data available	No data available	2080

DNEL dermal exposure - Consumer

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	-	-	-
white mineral oil (petroleum)	No data available	No data available	No data available	No data available
Alcohols, C12-14, ethoxylated	No data available	No data available	No data available	1250

DNEL inhalatory exposure - Worker (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	-	-	-
white mineral oil (petroleum)	No data available	No data available	No data available	160
Alcohols, C12-14, ethoxylated	No data available	No data available	No data available	294

DNEL inhalatory exposure - Consumer (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	-	-	-
white mineral oil (petroleum)	No data available	No data available	No data available	35
Alcohols, C12-14, ethoxylated	No data available	No data available	25	87

Environmental exposure

Environmental exposure - PNEC

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	-	-	-
white mineral oil (petroleum)	No data available	No data available	No data available	No data available
Alcohols, C12-14, ethoxylated	0.074	0.007	0.004	10000

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Environmental exposure - PNEC, continued

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m ³)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	-	-	-	-
white mineral oil (petroleum)	No data available	No data available	No data available	No data available
Alcohols, C12-14, ethoxylated	66.67	6.66	1	No data available

8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

Appropriate engineering controls: Provide a good standard of general ventilation.
Appropriate organisational controls: Avoid direct contact and/or splashes where possible. Train personnel. Users are advised to consider national Occupational Exposure Limits or other equivalent values, if available.

Personal protective equipment

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product (EN 166).

Hand protection: No special requirements under normal use conditions.

Body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Environmental exposure controls: Should not reach sewage water or drainage ditch undiluted or unneutralised.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

	Method / remark
Physical State: Liquid	
Colour: Milky , White	
Odour: Product specific	
Odour threshold: Not applicable	
pH ≈ 5 (neat)	ISO 4316
Melting point/freezing point (°C): Not determined	Not relevant to classification of this product
Initial boiling point and boiling range (°C): Not determined	See substance data

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	140-200		
white mineral oil (petroleum)	> 315	Method not given	
Alcohols, C12-14, ethoxylated	No data available		

	Method / remark
Flammability (liquid): Not flammable.	
Flash point (°C): > 61 °C	closed cup
Sustained combustion: Not applicable. (UN Manual of Tests and Criteria, section 32, L.2)	

Evaporation rate: Not determined	
Flammability (solid, gas): Not applicable to liquids	
Lower and upper explosion limit/flammability limit (%) Not determined	See substance data

Substance data, flammability or explosive limits, if available:

Ingredient(s)	Lower limit (% vol)	Upper limit (% vol)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	0.6	7

	Method / remark
Vapour pressure: Not determined	See substance data

Substance data, vapour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	200	Non guideline test	
white mineral oil (petroleum)	< 1.3	Method not given	37.8

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Alcohols, C12-14, ethoxylated	No data available		
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Vapour density: Not determined
Relative density: ≈ 0.96 (20 °C)
Solubility in / Miscibility with Water: Not miscible or difficult to mix

Method / remark

Not relevant to classification of this product
 OECD 109 (EU A.3)

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Insoluble		
white mineral oil (petroleum)	Insoluble	Method not given	
Alcohols, C12-14, ethoxylated	No data available		

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

Autoignition temperature: Not determined
Decomposition temperature: Not applicable.
Viscosity: $< > 20.6$ mm²/s (40 °C)
Explosive properties: Not explosive.
Oxidising properties: Not oxidising.

Method / remark

DM-006 Viscosity - Standard

9.2 Other information

Surface tension (N/m): Not determined
Corrosion to metals: Not corrosive

OECD 115
 Weight of evidence

Substance data, dissociation constant, if available:

SECTION 10: Stability and reactivity**10.1 Reactivity**

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

None known under normal storage and use conditions.

10.5 Incompatible materials

None known under normal use conditions.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Mixture data:

Relevant calculated ATE(s):

ATE - Oral (mg/kg): >2000

Substance data, where relevant and available, are listed below:

Acute toxicity

Acute oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	LD ₅₀	> 5000	Rat	OECD 401 (EU B.1) Read across		Not established
white mineral oil (petroleum)	LD ₅₀	> 5000	Rat	OECD 401 (EU B.1)		Not established
Alcohols, C12-14, ethoxylated	LD ₅₀	> 2000	Rat	OECD 401 (EU B.1)		Not established

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Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE (mg/kg)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	LD ₅₀	> 5000	Rabbit	OECD 402 (EU B.3) Read across		Not established
white mineral oil (petroleum)	LD ₅₀	> 2000	Rabbit	OECD 402 (EU B.3)		Not established
Alcohols, C12-14, ethoxylated	LD ₅₀	> 3000		Method not given		Not established

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	LC ₅₀	> 5000	Rat	OECD 403 (EU B.2) Read across	8
white mineral oil (petroleum)	LC ₅₀	> 5	Rat	OECD 403 (EU B.2)	4
Alcohols, C12-14, ethoxylated	LC ₅₀	> 1600 (vapour) No mortality observed		Method not given	

Acute inhalative toxicity, continued

Ingredient(s)	ATE - inhalation, dust (mg/l)	ATE - inhalation, mist (mg/l)	ATE - inhalation, vapour (mg/l)	ATE - inhalation, gas (mg/l)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Not established	Not established	Not established	Not established
white mineral oil (petroleum)	Not established	Not established	Not established	Not established
Alcohols, C12-14, ethoxylated	Not established	Not established	Not established	Not established

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Not irritant	Rabbit	OECD 404 (EU B.4) Read across	
white mineral oil (petroleum)	Not irritant			
Alcohols, C12-14, ethoxylated	Not irritant			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Not corrosive or irritant		OECD 405 (EU B.5) Read across	
white mineral oil (petroleum)	Not corrosive or irritant			
Alcohols, C12-14, ethoxylated	Severe damage		Weight of evidence	

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available			
white mineral oil (petroleum)	No data available			
Alcohols, C12-14, ethoxylated	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Not sensitising		OECD 406 (EU B.6) / Buehler test OECD 406 (EU B.6) / GPMT	
white mineral oil (petroleum)	Not sensitising			
Alcohols, C12-14, ethoxylated	Not sensitising	Guinea pig	OECD 406 (EU B.6)	

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available			
white mineral oil (petroleum)	No data available			
Alcohols, C12-14, ethoxylated	No data available			

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Mutagenicity

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available		No data available	

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white mineral oil (petroleum)	No data available		No data available	
Alcohols, C12-14, ethoxylated	No data available		No data available	

Carcinogenicity

Ingredient(s)	Effect
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available
white mineral oil (petroleum)	No data available
Alcohols, C12-14, ethoxylated	No data available

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
hydrocarbons, C10-C12, isoalkanes, <2% aromatics			No data available				
white mineral oil (petroleum)			No data available				
Alcohols, C12-14, ethoxylated			No data available				

Repeated dose toxicity

Sub-acute or sub-chronic oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available		Read across		No adverse effects observed
white mineral oil (petroleum)		No data available				
Alcohols, C12-14, ethoxylated		No data available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available				
white mineral oil (petroleum)		No data available				
Alcohols, C12-14, ethoxylated		No data available				

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available		Read across		No adverse effects observed
white mineral oil (petroleum)		No data available				
Alcohols, C12-14, ethoxylated		No data available				

Chronic toxicity

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
hydrocarbons, C10-C12, isoalkanes, <2% aromatics			No data available					
white mineral oil (petroleum)			No data available					
Alcohols, C12-14, ethoxylated			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Not applicable
white mineral oil (petroleum)	No data available
Alcohols, C12-14, ethoxylated	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	Not applicable
white mineral oil (petroleum)	No data available
Alcohols, C12-14, ethoxylated	No data available

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Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

SECTION 12: Ecological information**12.1 Toxicity**

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

Aquatic short-term toxicity

Aquatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available			
white mineral oil (petroleum)		No data available			
Alcohols, C12-14, ethoxylated		No data available			

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available			
white mineral oil (petroleum)		No data available			
Alcohols, C12-14, ethoxylated		No data available			

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available			
white mineral oil (petroleum)		No data available			
Alcohols, C12-14, ethoxylated		No data available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available			
white mineral oil (petroleum)		No data available			
Alcohols, C12-14, ethoxylated		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available			
white mineral oil (petroleum)		No data available			
Alcohols, C12-14, ethoxylated		No data available			

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available				
white mineral oil (petroleum)		No data				

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		available				
Alcohols, C12-14, ethoxylated		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available				
white mineral oil (petroleum)		No data available				
Alcohols, C12-14, ethoxylated		No data available				

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
hydrocarbons, C10-C12, isoalkanes, <2% aromatics		No data available				
white mineral oil (petroleum)		No data available				
Alcohols, C12-14, ethoxylated		No data available				

Terrestrial toxicity

Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

12.2 Persistence and degradability**Abiotic degradation**

Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

Biodegradation

Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT ₅₀	Method	Evaluation
hydrocarbons, C10-C12, isoalkanes, <2% aromatics					Inherently biodegradable.
white mineral oil (petroleum)				OECD 301F	Not readily biodegradable.
Alcohols, C12-14, ethoxylated	Activated sludge, aerobe	Oxygen depletion	95 % in 28 day(s)	OECD 301F	Readily biodegradable

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log K_{ow})

Ingredient(s)	Value	Method	Evaluation	Remark
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available			
white mineral oil (petroleum)	No data available			
Alcohols, C12-14, ethoxylated	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
hydrocarbons, C10-C12, isoalkanes,	No data available				

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<2% aromatics					
white mineral oil (petroleum)	No data available				
Alcohols, C12-14, ethoxylated	No data available				

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
hydrocarbons, C10-C12, isoalkanes, <2% aromatics	No data available				
white mineral oil (petroleum)	No data available				
Alcohols, C12-14, ethoxylated	No data available				

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.6 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Waste from residues / unused products:**

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

European Waste Catalogue:

20 01 29* - detergents containing dangerous substances.

Empty packaging**Recommendation:**

Dispose of observing national or local regulations.

SECTION 14: Transport information**Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)****14.1 UN number:****14.2 UN proper shipping name:****14.3 Transport hazard class(es):****14.4 Packing group:****14.5 Environmental hazards:****14.6 Special precautions for user:****14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:****SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations:**

- Regulation (EC) No. 1907/2006 - REACH
- Regulation (EC) No 1272/2008 - CLP

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

UFI: 8V4F-A1PR-K00Y-8JTQ

Seveso - Classification: Not classified**15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out on the mixture

SECTION 16: Other information*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product*

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features and does not establish a legally binding contract

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Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

Full text of the H and EUH phrases mentioned in section 3:

- H226 - Flammable liquid and vapour.
- H304 - May be fatal if swallowed and enters airways.
- H318 - Causes serious eye damage.
- H400 - Very toxic to aquatic life.
- H411 - Toxic to aquatic life with long lasting effects.
- H412 - Harmful to aquatic life with long lasting effects.
- EUH066 - Repeated exposure may cause skin dryness or cracking.

Abbreviations and acronyms:

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- DNEL - Derived No Effect Limit
- EUH - CLP Specific hazard statement
- PBT - Persistent, Bioaccumulative and Toxic
- PNEC - Predicted No Effect Concentration
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulative
- ATE - Acute Toxicity Estimate
- LD50 - Lethal Dose, 50% / Median Lethal dose
- LC50 - Lethal Concentration, 50% / Median Lethal Concentration
- EC50 - effective concentration, 50%
- NOEL - No observed effect level
- NOAEL - No observed adverse effect level
- OECD - Organization for Economic Cooperation and Development

End of Safety Data Sheet