SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

Ultracoat Shampoo+

Creation date	05th May 2023		
Revision date		Version	2.0

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

1.1. Product identifier — Ultracoat Shampoo+

Substance / mixture — mixture

UFI — MS00-G0UX-300Y-SMKF

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

Mixture's intended use

Środek czyszczący do mycia pojazdów.

Mixture uses advised against

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Supplier

Name or trade name	UMS Group Sp. z o.o.
Address	ul. Sienna 64, Warszawa, 00-825 Poland
VAT Reg No	PL5272941297
Phone	+221855925
E-mail	biuro@ultracoat.pl

Competent person responsible for the safety data sheet

Name	UMS Group Sp. z o.o.
E-mail	biuro@ultracoat.pl

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

Skin Irrit. 2, H315
Eye Irrit. 2, H319

Full text of all classifications and hazard statements is given in the section 16.

Most serious adverse effects on human health and the environment

Causes serious eye damage. Causes skin irritation.

2.2. Label elements

Hazard pictogram

Signal word

Warning

Hazardous substances

tetrasodium ethylene diamine tetraacetate

Hazard statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P264	Wash hands and exposed parts of the body thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container to according to applicable regulations.

Supplemental information

EUH208	Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

5-<15 % anionic surfactants, <5 % EDTA and salts thereof, perfumes

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and non-hazardous additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 9004-82-4	Dodecyloxy-poly (ethyleneoxy) ethyl sulfate, sodium salt	5-<10	Skin Irrit. 2, H315 Eye Irrit. 2, H319	
CAS: 68439-57-6 EC: 931-534-0	Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts	3-<5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Specific concentration limit: Skin Irrit. 2, H315: C ≥ 5 % Eye Dam. 1, H318: C ≥ 38 % Eye Irrit. 2, H319: 5 % ≤ C < 38 %	
Index: 607-428-00-2 CAS: 64-02-8 EC: 200-573-9	tetrasodium ethylene diamine tetraacetate	1-<3	Acute Tox. 4, H302 Eye Dam. 1, H318	
Index: 603-096-00-8 CAS: 112-34-5 EC: 203-961-6 Registration number: 01-2119475104-44-XXXX	2-(2-butoxyethoxy)ethanol	1-<3	Eye Irrit. 2, H319	2, 3
Index: 613-167-00-5 CAS: 55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	<1	Acute Tox. 3, H301 Acute Tox. 2, H310+H330 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071 Specific concentration limit: Eye Irrit. 2, H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A, H317: C ≥ 0.0015 % Skin Irrit. 2, H315: 0.06 % ≤ C < 0.6 % Skin Corr. 1C, H314: C ≥ 0.6 % Eye Dam. 1, H318: C ≥ 0.6 %	1

Notes

1 Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid … %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

2 A substance for which exposure limits are set.

3 The use of the substance is restricted by Annex XVII of REACH Regulation

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Remove person to fresh air and keep comfortable for breathing.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

If swallowed

Do NOT induce vomiting. Provide medical treatment if the person has any health problems.

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

If inhaled

Not expected.

If on skin

Causes skin irritation.

If in eyes

Causes serious eye damage.

If swallowed

Irritation, nausea.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Prevent contact with skin and eyes. Wash hands and exposed parts of the body thoroughly after handling. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Termin przydatności 24 miesiące.

Storage temperature min 5 °C, max 35 °C

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

European Union **Commission Directive 2006/15/EC**

Substance name (component)	Type	Value
2-(2-butoxyethoxy)ethanol (CAS: 112-34-5)	OEL 8 hours	67,5 mg/m³
	OEL 8 hours	10 ppm
	OEL 15 minutes	101,2 mg/m³
	OEL 15 minutes	15 ppm

DNEL

2-(2-butoxyethoxy)ethanol

Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Dermal	20 mg/kg	Chronic effects systemic		SDS
Workers	Inhalation	67.5 mg/l	Chronic effects systemic		SDS
Workers	Inhalation	67.5 mg/l	Chronic effects local		SDS
Consumers	Inhalation	50.6 mg/l	Acute effects local		SDS
Consumers	Dermal	10 mg/kg	Chronic effects systemic		SDS
Consumers	Inhalation	3 mg/l	Chronic effects systemic		SDS
Consumers	Oral	1.25 mg/kg	Chronic effects systemic		SDS
Consumers	Inhalation	34 mg/l	Chronic effects local		SDS

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Dermal	2158.33 mg/kg	Chronic effects systemic		
Workers	Inhalation	152.22 mg/m³	Chronic effects systemic		
Consumers	Inhalation	45.04 mg/m³	Chronic effects systemic		
Consumers	Oral	12.95 mg/kg	Chronic effects systemic		
Consumers	Dermal	1295 mg/kg	Chronic effects systemic		

tetrasodium ethylene diamine tetraacetate

Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Inhalation	3 mg/m³	Acute effects local		MSDS
Workers	Inhalation	1.5 mg/m³	Chronic effects local		MSDS
Consumers	Inhalation	0.6 mg/m³	Chronic effects local		MSDS
Consumers	Inhalation	1.2 mg/m³	Acute effects local		MSDS

PNEC

2-(2-butoxyethoxy)ethanol

Route of exposure	Value	Value determination	Source
Drinking water	1 mg/l		SDS
Marine water	0.1 mg/l		SDS
Freshwater sediment	4 mg/kg		SDS
Sea sediments	0.4 mg/kg		SDS
Soil (agricultural)	0.4 mg/kg		SDS
Microorganisms in sewage treatment	200 mg/l		SDS
Oral	56 mg/kg		SDS

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Route of exposure	Value	Value determination	Source
Microorganisms in sewage treatment	4 mg/l		
Soil (agricultural)	1.12 mg/kg		
Drinking water	0.024 mg/l		
Marine water	0.002 mg/l		
Freshwater sediment	0.767 mg/kg		
Sea sediments	0.077 mg/kg		

tetrasodium ethylene diamine tetraacetate

Route of exposure	Value	Value determination	Source
Microorganisms in sewage treatment	43 mg/l		MSDS
Soil (agricultural)	0.72 mg/kg		MSDS
Drinking water	2.2 mg/l		MSDS
Marine water	0.22 mg/l		MSDS

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

Protective goggles.

Skin protection

Hand protection: Protective gloves resistant to the product. When choosing appropriate thickness, material and permeability of the gloves, observe recommendations of their particular manufacturer. Observe other recommendations of the manufacturer. Other protection: protective workwear. Contaminated skin should be washed thoroughly.

Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	złoty
Odour	characteristic
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	>60 °C
Auto-ignition temperature	204 °C
Decomposition temperature	data not available
pH	8,5-9,1 (undiluted)
Kinematic viscosity	data not available
Solubility in water	data not available
Solubility in fats	data not available
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	2346 Pa at 20 °C
Density and/or relative density	
Density	980-1080 g/cm³ at 20 °C
Relative vapour density	data not available
Particle characteristics	data not available

9.2. Other information

Evaporation rate	data not available

SECTION 10: Stability and reactivity

10.1. Reactivity

Produkt niereaktywny w warunkach magazynowania i składowania.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. No toxicological data is available for the mixture.

Acute toxicity

Based on available data the classification criteria are not met.

2-(2-butoxyethoxy)ethanol

Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination	Source
Oral	LD_{50}	2410 mg/kg		Mouse			SDS
Dermal	LD_{50}	2764 mg/kg		Rabbit			SDS

Dodecyloxy-poly (ethyleneoxy) ethyl sulfate, sodium salt

Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination	Source
Oral	LD_{50}	>2000 mg/kg		Rat (Rattus norvegicus)			MSDS
Dermal	LD_{50}	>2000 mg/kg		Rabbit			MSDS
Inhalation (dust/mist)	LC_{50}	>5 mg/l	4 hours	Rat (Rattus norvegicus)			

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination	Source
Oral	LD_{50}	64 mg/kg		Rat (Rattus norvegicus)			
Dermal	LD_{50}	87.12 mg/kg		Rabbit			
Inhalation (dust/mist)	LC_{50}	0.33 mg/l	4 hours	Rat (Rattus norvegicus)			

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination	Source
Oral	LD_{50}	2290 mg/kg		Rat (Rattus norvegicus)			
Dermal	LD_{50}	6300 mg/kg		Rabbit			
Inhalation (vapor)	LC_{50}	>20 mg/l	4 hours	Rat (Rattus norvegicus)			

tetrasodium ethylene diamine tetraacetate

Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination	Source
Oral	LD_{50}	1700 mg/kg		Rat (Rattus norvegicus)			
Dermal	LD_{50}	>2000 mg/kg		Rabbit			
Inhalation (dust/mist)	LC_{50}	>5 mg/l	4 hours	Rat (Rattus norvegicus)			

Ultracoat Shampoo+

Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination	Source
Oral	ATE	56170 mg/kg				Calculation of value	
Dermal	ATE	8712000 mg/kg				Calculation of value	
Inhalation (vapor)	ATE	50000 mg/l				Calculation of value	

Skin corrosion/irritation
Causes skin irritation.
Serious eye damage/irritation
Causes serious eye damage.
Respiratory or skin sensitisation
Based on available data the classification criteria are not met.
Germ cell mutagenicity
Based on available data the classification criteria are not met.
Carcinogenicity
Based on available data the classification criteria are not met.
Reproductive toxicity
Based on available data the classification criteria are not met.
Toxicity for specific target organ - single exposure
Based on available data the classification criteria are not met.
Toxicity for specific target organ - repeated exposure
Based on available data the classification criteria are not met.
Aspiration hazard
Based on available data the classification criteria are not met.

11.2. Information on other hazards
not available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity
Nie istnieją dane poparte doświadczeniami dotyczące właściwości ekotoksykologicznych samej mieszaniny.
2-(2-butoxyethoxy)ethanol

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC_{50}		1300 mg/l		Fish (Lepomis macrochirus)		SDS
EC_{50}		>100 mg/l		Aquatic invertebrates (Daphnia magna)		SDS
EC_{50}	OECD 201	>100 mg/l		Algae (Scenedesmus subspicatus)		SDS
EC_{10}	OECD 209	>1995 mg/l				SDS

Dodecyloxy-poly (ethyleneoxy) ethyl sulfate, sodium salt

Parameter	Method	Value	Exposure time	Species	Environment	Source
EC_{50}		3.12 mg/l	48 hours	Daphnia (Ceriodaphnia dubia)		MSDS

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC_{50}		0.28 mg/l	96 hours	Fish (Oncorhynchus mykiss)		
EC_{50}		0.16 mg/l	48 hours	Daphnia (Daphnia magna)		
EC_{50}		0.018 mg/l	72 hours	Algae (Selenastrum capricornutum)		

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC_{50}		4.2 mg/l	96 hours	Fish (Oncorhynchus mykiss)		
EC_{50}		4.53 mg/l	48 hours	Daphnia (Daphnia magna)		
EC_{50}		5.2 mg/l	72 hours	Algae (Selenastrum capricornutum)		

tetrasodium ethylene diamine tetraacetate

Parameter	Method	Value	Exposure time	Species	Environment	Source
LC_{50}		121 mg/l	96 hours	Fish (Oncorhynchus mykiss)		
EC_{50}		140 mg/l	48 hours	Daphnia (Daphnia magna)		

Chronic toxicity

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Parameter	Value	Exposure time	Species	Environment
NOEC	6.3 mg/l	48 days	Crustaceans	

tetrasodium ethylene diamine tetraacetate

Parameter	Value	Exposure time	Species	Environment
NOEC	25.7 mg/l	96 days	Fish (Oncorhynchus mykiss)	
NOEC	25 mg/l	96 days	Crustaceans	

12.2. Persistence and degradability

Biodegradability

Dodecyloxy-poly (ethyleneoxy) ethyl sulfate, sodium salt

Parameter	Value	Exposure time	Environment	Result
	58.6 mg/l	14 days		

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Parameter	Value	Exposure time	Environment	Result
	96 %	28 days		

Not available.

12.3. Bioaccumulative potential

Dodecyloxy-poly (ethyleneoxy) ethyl sulfate, sodium salt

Parameter	Value	Exposure time	Species	Environment	Temperature [°C]	Source
Log Pow	1.62					MSDS
BCF	10					MSDS

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Parameter	Value	Exposure time	Species	Environment	Temperature [°C]	Source
BCF	71					
Log Pow	-1.3					

tetrasodium ethylene diamine tetraacetate

Parameter	Value	Exposure time	Species	Environment	Temperature [°C]	Source
BCF	2					
Log Pow	-13					

Not available.

12.4. Mobility in soil

Sulfonic acids, C14-16-hydroxy alkene and C14-16-alkene, sodium salts

Parameter	Value	Environment	Temperature
Koc	1.6		

tetrasodium ethylene diamine tetraacetate

Parameter	Value	Environment	Temperature
Koc	1046 mg/kg		

Not available.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as ammended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Restrictions pursuant to Annex XVII of Regulation (EC) No. 1907/2006 (REACH), as amended

2-(2-butoxyethoxy)ethanol

Restriction	Conditions of restriction
55	1. Shall not be placed on the market for the first time after 27 June 2010, for supply to the general public, as a constituent of spray paints or spray cleaners in aerosol dispensers in concentrations equal to or greater than 3 % by weight. 2. Spray paints and spray cleaners in aerosol dispensers containing DEGBE and not conforming to paragraph 1 shall not be placed on the market for supply to the general public after 27 December 2010. 3. Without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that paints other than spray paints containing DEGBE in concentrations equal to or greater than 3 % by weight of that are placed on the market for supply to the general public are visibly, legibly and indelibly marked by 27 December 2010 as follows: "Do not use in paint spraying equipment".

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H310+H330	Fatal in contact with skin or if inhaled.

Guidelines for safe handling used in the safety data sheet

P101	If medical advice is needed, have product container or label at hand.

P102	Keep out of reach of children.
P264	Wash hands and exposed parts of the body thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container to according to applicable regulations.

A list of additional standard phrases used in the safety data sheet

EUH208	Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
EUH071	Corrosive to the respiratory tract.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC_{10}	Concentration of a substance when it is affected 10% of the population
EC_{50}	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC_{50}	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD_{50}	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
NOEC	No observed effect concentration
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Acute Tox.	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)

Eye Dam.	Serious eye damage
Skin Corr.	Skin corrosion
Skin Sens.	Skin sensitization

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

The version 2.0 replaces the SDS version from 19 February 2020. Changes were made in sections 2, 12, 13, 15 and 16.

More information

Classification procedure - calculation method.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.