SAFETY DATA SHEET according to regulation 1907/2006

Product name: 9900 Hi-Prime

Creation date: 18.02.2021, Revision: 19.04.2022, version: 2.4

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name
9900 Hi-Prime

UFI:
U020-80CU-C00E-266M

https://my.chemius.net/p/4PKaVc/en/pd/en

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

Relevant identified uses
Primer filler

Uses advised against
No information.

1.3 Details of the supplier of the safety data sheet

Supplier
SILCO, D.O.O.
Šentrupert 5 a
3303 Gomilsko, Slovenia
+386 3 703 3180
msds@silco.si

1.4 Emergency Telephone Number

Emergency
112

Supplier
+386 3 703 3180

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)
Flam. Liq. 3; H226 Flammable liquid and vapour.
Skin Irrit. 2; H315 Causes skin irritation.
Acute Tox. 4; H332 Harmful if inhaled.

2.2 Label elements

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

Signal word: Warning

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H332 Harmful if inhaled.
EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe mist/vapours.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with national regulation.

Contains:
xylene

2.3 Other hazards

No information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

For mixtures see 3.2.

3.2 Mixtures

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Conc. Limits	Notes for substances
xylene	1330-20-7 215-535-7 601-022-00-9 01-2119488216-32	20-35	Flam. Liq. 3; H226 Acute Tox. 4; H312 Skin Irrit. 2; H315 Acute Tox. 4; H332	/	C
titanium dioxide	13463-67-7 236-675-5 022-006-00-2	0-15	Carc. 2; H351	/	10, V, W
n-butyl acetate	123-86-4 204-658-1 607-025-00-1 01-2119485493-29	<8	Flam. Liq. 3; H226 STOT SE 3; H336 EUH066	/	/
2-methoxy-1-methylethyl acetate	108-65-6 203-603-9 607-195-00-7 01-2119475791-29	< 8	Flam. Liq. 3; H226	/	/
ethylbenzene	100-41-4 202-849-4 601-023-00-4 01-2119489370-35	<2	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Acute Tox. 4; H332 STOT RE 2; H373	/	/
methyl methacrylate	80-62-6 201-297-1 607-035-00-6 01-2119452498-28	<0,1	Flam. Liq. 2; H225 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335	/	D

n-butyl acrylate	141-32-2 205-480-7 607-062-00-3 01-2119453155-43	<0,1	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Acute Tox. 4; H332 STOT SE 3; H335 Aquatic Chronic 3; H412	/	/

Notes for substances

10	The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.
C	Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.
D	Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words "non-stabilised".
V	If the substance is to be placed on the market as fibres (with diameter < 3> 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.
W	It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

SECTION 4: FIRST AID MEASURES

4.1 First aid measures

General notes

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Following inhalation

Ventilate the premises. Inhale fresh air. Remove patient to fresh air - move out of dangerous area. Seek medical help immediately.

Following skin contact

Immediately remove contaminated clothing. Wash affected skin areas thoroughly with plenty of water and soap. If symptoms develop and persist, seek medical attention.

Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. If irritation does not stop, seek professional medical treatment!

Following ingestion

Do not induce vomiting! Immediately consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Following inhalation

Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation. Symptoms include: headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, unconsciousness.

Following skin contact

Contact with skin may cause irritation (redness, itching).

Following eye contact

Contact with eyes can cause irritation (redness, tearing, pain).

Following ingestion

May cause nausea/vomiting and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

No information.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Fire extinguishing powder.
Carbon dioxide (CO_2).
Foam.
Water spray.

Unsuitable extinguishing media

No special precautions required.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

No information.

5.3 Advice for firefighters

Protective actions

In case of fire or heating do not breathe fumes/vapours. Cool containers at risk with water spray. If possible remove containers from endangered area.

Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (EN 137).

Additional information

No information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment

Wear suitable protective face mask, protective gloves and clothing.

Precautionary measures

Keep away from sources of ignition and/or heat; No smoking!

Emergency procedures

No information.

For emergency responders

No information.

6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. If accidental large entry into water or ground occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up

For containment
No information.

For cleaning up
Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor.

OTHER INFORMATION
No information.

6.4 Reference to other sections

See also sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures

Measures to prevent fire
No information.

Measures to prevent aerosol and dust generation
No information.

Measures to protect the environment
No information.

Other measures
No information.

Advice on general occupational hygiene
Do not breathe vapours/mist. Consider measures required in Section 8 of this safety data sheet. Do not eat, drink or smoke while working.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions
Keep away from open fire, heat, sparks and direct sunlight. Keep in cool and well ventilated area.

Packaging materials
No information.

Requirements for storage rooms and vessels
No information.

Storage class
No information.

Further information on storage conditions
No information.

7.3 Specific end use(s)

Recommendations
Keep away from incompatible material (see section 10).

Industrial sector specific solutions
No information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure limit values

Name	mg/m³	ml/m³	Short-term value mg/m³	Short-term value ml/m³	Remark	Biological Tolerance Values
Ethylbenzene (100-41-4)	441	100	552	125	Sk	/
Xylene, o-,m-,p- or mixed isomers (1330-20-7)	220	50	441	100	Sk, BMGV	650 mmol methyl hippuric acid/mol creatinine in urine - Post shift 650 mmol methyl hippuric acid/mol creatinine in urine - Post shift 650 mmol methyl hippuric acid/mol creatinine in urine - Post shift
1-Methoxypropyl acetate (108-65-6)	274	50	548	100	Sk	/
Butyl acetate (123-86-4)	724	150	966	200	/	/
Methyl methacrylate (80-62-6)	208	50	416	100	/	/
n-Butyl acrylate (141-32-2)	5	1	26	5	/	/
Titanium dioxide respirable (13463-67-7)	4	/	/	/	/	/
Titanium dioxide total inhalable (13463-67-7)	10	/	/	/	/	/

Information on monitoring procedures

BS EN 14042:2003 Title Identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

DNEL/DMEL values

For product

No information.

For components

Name	Type	Exposure route	exp. frequency	Remark	value
xylene	Worker	inhalation	long term systemic effects	/	221 mg/m³
xylene	Worker	inhalation	short term systemic effects	/	442 mg/m³
xylene	Worker	inhalation	long term local effects	/	221 mg/m³
xylene	Worker	inhalation	short term local effects	/	442 mg/m³
xylene	Worker	dermal	long term systemic effects	/	212 mg/kg bw/day
xylene	Consumer	inhalation	long term systemic effects	/	65.3 mg/m³
xylene	Consumer	inhalation	short term systemic effects	/	260 mg/m³
xylene	Consumer	inhalation	long term local effects	/	65.3 mg/m³
xylene	Consumer	inhalation	short term local effects	/	260 mg/m³
xylene	Consumer	dermal	long term systemic effects	/	125 mg/kg bw/day

xylene	Consumer	oral	long term systemic effects	/	12.5 mg/kg bw/day
n-butyl acetate	Worker	inhalation	long term systemic effects	/	300 mg/m³
n-butyl acetate	Worker	inhalation	short term systemic effects	/	600 mg/m³
n-butyl acetate	Worker	inhalation	long term local effects	/	300 mg/m³
n-butyl acetate	Worker	inhalation	short term local effects	/	600 mg/m³
n-butyl acetate	Worker	dermal	long term systemic effects	/	11 mg/kg bw/day
n-butyl acetate	Worker	dermal	short term systemic effects	/	11 mg/kg bw/day
n-butyl acetate	Consumer	inhalation	long term systemic effects	/	35.7 mg/m³
n-butyl acetate	Consumer	inhalation	short term systemic effects	/	300 mg/m³
n-butyl acetate	Consumer	inhalation	long term local effects	/	35.7 mg/m³
n-butyl acetate	Consumer	inhalation	short term local effects	/	300 mg/m³
n-butyl acetate	Consumer	dermal	long term systemic effects	/	6 mg/kg bw/day
n-butyl acetate	Consumer	dermal	short term systemic effects	/	6 mg/kg bw/day
n-butyl acetate	Consumer	oral	long term systemic effects	/	2 mg/kg bw/day
n-butyl acetate	Consumer	oral	short term systemic effects	/	2 mg/kg bw/day
2-methoxy-1-methylethyl acetate	Worker	inhalation	long term systemic effects	/	275 mg/m³
2-methoxy-1-methylethyl acetate	Worker	inhalation	short term local effects	/	550 mg/m³
2-methoxy-1-methylethyl acetate	Worker	dermal	long term systemic effects	/	796 mg/kg bw/day
2-methoxy-1-methylethyl acetate	Consumer	inhalation	long term systemic effects	/	33 mg/m³
2-methoxy-1-methylethyl acetate	Consumer	inhalation	long term local effects	/	33 mg/m³
2-methoxy-1-methylethyl acetate	Consumer	dermal	long term systemic effects	/	320 mg/kg bw/day
2-methoxy-1-methylethyl acetate	Consumer	oral	long term systemic effects	/	36 mg/kg bw/day
2-methoxy-1-methylethyl acetate	Consumer	oral	short term systemic effects	/	500 mg/kg bw/day
ethylbenzene	Worker	inhalation	long term systemic effects	/	77 mg/m³
ethylbenzene	Worker	inhalation	short term local effects	/	293 mg/m³
ethylbenzene	Worker	dermal	long term systemic effects	/	180 mg/kg bw/day
ethylbenzene	Consumer	inhalation	long term systemic effects	/	15 mg/m³
ethylbenzene	Consumer	oral	long term systemic effects	/	1.6 mg/kg bw/day
methyl methacrylate	Worker	inhalation	long term systemic effects	/	208 mg/m³
methyl methacrylate	Worker	inhalation	long term local effects	/	208 mg/m³
methyl methacrylate	Worker	dermal	long term systemic effects	/	13.67 mg/kg bw/day
methyl methacrylate	Worker	dermal	long term local effects	/	1.5 mg/cm²
methyl methacrylate	Worker	dermal	short term local effects	/	1.5 mg/cm²
methyl methacrylate	Consumer	inhalation	long term systemic effects	/	74.3 mg/m³

methyl methacrylate	Consumer	inhalation	long term local effects	/	104 mg/m³
methyl methacrylate	Consumer	dermal	long term systemic effects	/	8.2 mg/kg bw/day
methyl methacrylate	Consumer	dermal	long term local effects	/	1.5 mg/cm^2
methyl methacrylate	Consumer	dermal	short term local effects	/	1.5 mg/cm^2
n-butyl acrylate	Worker	inhalation	long term local effects	/	11 mg/m³

PNEC values

For product

No information.

For components

Name	Exposure route	Remark	value
xylene	fresh water	/	0.327 mg/L
xylene	water, intermittent release	/	0.327 mg/L
xylene	marine water	/	0.327 mg/L
xylene	water treatment plant	/	6.58 mg/L
xylene	fresh water sediment	dry weight	12.46 mg/kg
xylene	marine water sediment	dry weight	12.46 mg/kg
xylene	soil	dry weight	2.31 mg/kg
n-butyl acetate	fresh water	/	0.18 mg/L
n-butyl acetate	water, intermittent release	/	0.36 mg/L
n-butyl acetate	marine water	/	0.018 mg/L
n-butyl acetate	water treatment plant	/	35.6 mg/L
n-butyl acetate	fresh water sediment	dry weight	0.981 mg/kg
n-butyl acetate	marine water sediment	dry weight	0.098 mg/kg
n-butyl acetate	soil	dry weight	0.09 mg/kg
2-methoxy-1-methylethyl acetate	fresh water	/	0.635 mg/L
2-methoxy-1-methylethyl acetate	water, intermittent release	/	6.35 mg/L
2-methoxy-1-methylethyl acetate	marine water	/	0.064 mg/L
2-methoxy-1-methylethyl acetate	water treatment plant	/	100 mg/L
2-methoxy-1-methylethyl acetate	fresh water sediment	dry weight	3.29 mg/kg
2-methoxy-1-methylethyl acetate	marine water sediment	dry weight	0.329 mg/kg
2-methoxy-1-methylethyl acetate	soil	dry weight	0.29 mg/kg
ethylbenzene	fresh water	/	0.1 mg/L
ethylbenzene	water, intermittent release	/	0.1 mg/L
ethylbenzene	marine water	/	0.01 mg/L
ethylbenzene	water treatment plant	/	9.6 mg/L
ethylbenzene	fresh water sediment	dry weight	13.7 mg/kg
ethylbenzene	marine water sediment	dry weight	1.37 mg/kg
ethylbenzene	soil	dry weight	2.68 mg/kg
ethylbenzene	secondary poisoning	food	0.02 g/kg
methyl methacrylate	fresh water	/	0.94 mg/L
methyl methacrylate	water, intermittent release	/	0.94 mg/L
methyl methacrylate	marine water	/	0.94 mg/L
methyl methacrylate	water treatment plant	/	10 mg/L
methyl methacrylate	fresh water sediment	dry weight	5.74 mg/kg
methyl methacrylate	soil	dry weight	1.47 mg/kg
n-butyl acrylate	fresh water	/	0.003 mg/L
n-butyl acrylate	water, intermittent release	/	0.011 mg/L
n-butyl acrylate	marine water	/	0 mg/L
n-butyl acrylate	water treatment plant	/	3.5 mg/L

n-butyl acrylate	fresh water sediment	dry weight	0.034 mg/kg
n-butyl acrylate	marine water sediment	dry weight	0.003 mg/kg
n-butyl acrylate	soil	dry weight	1 mg/kg

8.2 Exposure controls

Appropriate engineering control

Substance/mixture related measures to prevent exposure during identified uses

No information.

Structural measures to prevent exposure

No information.

Organisational measures to prevent exposure

No information.

Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration.

Personal protective equipment

Eye and face protection

Tight fitting protective goggles (EN 166).

Hand protection

Protective gloves (EN 374).

Appropriate materials

Material	Thickness	Penetration Time	Remark
PVC	/	/	/
Neoprene	/	/	/
Nitrile	/	/	/

Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345).

Respiratory protection

In case of insufficient ventilation wear mask with filter A (EN 14387).

Thermal hazards

No information.

Environmental exposure controls

Substance/mixture related measures to prevent exposure

No information.

Instruction measures to prevent exposure

No information.

Organisational measures to prevent exposure

No information.

Technical measures to prevent exposure

No information.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

No information.

Odour

No information.

Important health, safety and environmental information

Odour threshold	No information.
pH	No information.
Melting point/Freezing point	No information.
Initial boiling point/boiling range	No information.
Flash point	> 23 °C
Evaporation rate	No information.
Flammability (solid, gas)	No information.
Explosion limits (vol%)	No information.
Vapour pressure	No information.
Vapour density	No information.
Density / weight	Relative density: 1.5 – 1.53 g/cm^3
Solubility	Water: Insoluble
Partition coefficient	No information.
Auto-ignition temperature	No information.
Decomposition temperature	No information.
Viscosity	No information.
Explosive properties	No information.
Oxidising properties	No information.

9.2 OTHER INFORMATION

Weight organic solvents	443 g/l (VOC) 540 g/l (VOC (RFU))

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No information.

10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No information.

10.4 Conditions to avoid

Protect from heat, direct sunlight, open fire, sparks.

10.5 Incompatible materials

Oxidants.
Acids. Bases.

10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

(a) Acute toxicity

For components

Name	Exposure route	Type	Species	Time	value	Method	Remark
xylene	oral	LD_{50}	rat	/	4300 mg/kg	/	/
xylene	dermal	LD_{50}	rabbit	/	2000 mg/kg	/	/
n-butyl acetate	oral	LD_{50}	mouse	/	6 mg/kg	/	/
n-butyl acetate	oral	LD_{50}	rat	/	10768 mg/kg	/	/
2-methoxy-1-methylethyl acetate	dermal	LD_{50}	rat	/	5000 mg/kg	/	/
2-methoxy-1-methylethyl acetate	oral	LD_{50}	rat	/	8532 mg/kg	/	/
ethylbenzene	oral	LD_{50}	rat	/	3500 - 4710 mg/kg	/	/

(b) Skin corrosion/irritation

For components

Name	Species	Time	result	Method	Remark
xylene	/	/	Irritating.	/	/

(c) Serious eye damage/irritation

For components

Name	Exposure route	Species	Time	result	Method	Remark
xylene	/	/	/	Irritating.	/	/

(d) Respiratory or skin sensitisation

No information.

(e) (Germ cell) mutagenicity

No information.

(f) Carcinogenicity

No information.

(g) Reproductive toxicity

No information.

Summary of evaluation of the CMR properties

No information.

(h) STOT-single exposure

No information.

(i) STOT-repeated exposure

No information.

(j) Aspiration hazard

No information.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute (short-term) toxicity

For components

Name	Type	value	Exposure time	Species	organism	Method	Remark
xylene	EC_{50}	165 mg/L	48 h	crustacea	/	/	/

xylene	LC_{50}	14 - 86 mg/L	96 h	fish	/	/	/
xylene	EC_{50}	1 - 10 mg/L	72 h	algae	/	/	/
n-butyl acetate	EC_{50}	32 mg/L	48 h	crustacea	/	/	/
n-butyl acetate	LC_{50}	18 mg/L	96 h	fish	/	/	/
2-methoxy-1-methylethyl acetate	LC_{50}	100 - 180 mg/L	96 h	fish	/	/	/
2-methoxy-1-methylethyl acetate	EC_{50}	500 mg/L	48 h	crustacea	/	/	/
ethylbenzene	EC_{50}	33 mg/L	72 h	algae	/	/	/
ethylbenzene	LC_{50}	12 mg/L	96 h	fish	/	/	/

Chronic (long-term) toxicity

No information.

12.2 Persistence and degradability

Abiotic degradation, physical- and photo-chemical elimination

No information.

Biodegradation

For components

Name	Type	Rate	Time	Evaluation	Method	Remark
ethylbenzene	aerobic	%	/	/	OECD 301 A (Modified AFNOR Test)	/

12.3 Bioaccumulative potential

Partition coefficient

No information.

Bioconcentration factor (BCF)

No information.

12.4 Mobility in soil

Known or predicted distribution to environmental compartments

No information.

Surface tension

No information.

Adsorption/Desorption

No information.

12.5 Results of PBT and vPvB assessment

No evaluation.

12.6 Other adverse effects

No information.

12.7 Additional information

For product

Do not allow to reach ground water, water courses or sewage system. Water hazard class 2 (self-assessment): hazardous

for water.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product / Packaging disposal

Waste chemical

Recycle or dispose according to official regulations: to leave it to authorized collector/remover/transformer of hazardous waste.

Waste codes / waste designations according to LoW

No information.

Packaging

Deliver completely emptied containers to approved waste disposal authorities.

Waste codes / waste designations according to LoW

No information.

Waste treatment-relevant information

No information.

Sewage disposal-relevant information

No information.

Other disposal recommendations

No information.

SECTION 14: TRANSPORT INFORMATION

ADR/RID	IMDG	IATA	ADN
14.1 UN number			
UN 1263	UN 1263	UN 1263	UN 1263
14.2 UN proper shipping name			
PAINT	PAINT	PAINT	PAINT
14.3 Transport hazard class(es)			
3	3	3	3
			
14.4 Packing group			
III	III	III	III
14.5 Environmental hazards			
NO	NO	NO	NO
14.6 Special precautions for user			

Limited quantities 5 L Special provisions 163, 367, 650 Packing Instructions P001, IBC03, LP01, R001 Special packing provisions PP1 Transport category 3 Tunnel restriction code (D/E)	Limited quantities 5 L EmS F-E, S-E Flash point 23 °C	Limited Quantity, Packing Instructions (Ltd Qty, Pkg Inst) Y344 Limited Quantity, Maximum Net Quantity/Package (Ltd Qty, Max Net Qty/Pkg) 10 L Packing Instructions (Pkg Inst) 355 Maximum Net Quantity/Package (Max Net Qty/Pkg) 25 L Cargo Aircraft Only, Packing Instructions (CAO, Pkg Inst) 366 Special provisions A3, A72, A192 ERG code 3L	Limited quantities 5 L
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code			
Goods may not be carried in bulk in bulk containers, containers or vehicles.	Goods may not be carried in bulk in bulk containers, containers or vehicles.	Not given/not applicable	Not given/not applicable

SECTION 15: REGULATORY INFORMATION

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

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2015/830)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)
EU limit values and category: B(c) 540 g/l. VOC Content: 540 g/l

Regulation EC 648/2004 on detergents
No information.

Special instructions
No information.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION

Indication of changes
No information.

Key literature references and sources for data
No information.

Abbreviations and acronyms
ATE - Acute Toxicity Estimate
ADR - Agreement concerning the International Carriage of Dangerous Goods by Road
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CEN - European Committee for Standardisation
C&L - Classification and Labelling
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CAS# - Chemical Abstracts Service number

CMR - Carcinogen, Mutagen, or Reproductive Toxicant
CSA - Chemical Safety Assessment
CSR - Chemical Safety Report
DMEL - Derived Minimal Effect Level
DNEL - Derived No Effect Level
DPD - Dangerous Preparations Directive 1999/45/EC
DSD - Dangerous Substances Directive 67/548/EEC
DU - Downstream User
EC - European Community
ECHA - European Chemicals Agency
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)
EEC - European Economic Community
EINECS - European Inventory of Existing Commercial Substances
ELINCS - European List of notified Chemical Substances
EN - European Standard
EQS - Environmental Quality Standard
EU - European Union
Euphrac - European Phrase Catalogue
EWC - European Waste Catalogue (replaced by LoW – see below)
GES - Generic Exposure Scenario
GHS - Globally Harmonized System
IATA - International Air Transport Association
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG - International Maritime Dangerous Goods
IMSBC - International Maritime Solid Bulk Cargoes
IT - Information Technology
IUCLID - International Uniform Chemical Information Database
IUPAC - International Union for Pure Applied Chemistry
JRC - Joint Research Centre
Kow - octanol-water partition coefficient
LC50 - Lethal Concentration to 50 % of a test population
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)
LE - Legal Entity
LoW - List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)
LR - Lead Registrant
M/I - Manufacturer / Importer
MS - Member States
MSDS - Material Safety Data Sheet
OC - Operational Conditions
OECD - Organization for Economic Co-operation and Development
OEL - Occupational Exposure Limit
OJ - Official Journal
OR - Only Representative
OSHA - European Agency for Safety and Health at work
PBT - Persistent, Bioaccumulative and Toxic substance
PEC - Predicted Effect Concentration
PNEC(s) - Predicted No Effect Concentration(s)
PPE - Personal Protection Equipment
(Q)SAR - Qualitative Structure Activity Relationship
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
RIP - REACH Implementation Project
RMM - Risk Management Measure
SCBA - Self-Contained Breathing Apparatus
SDS - Safety data sheet
SIEF - Substance Information Exchange Forum
SME - Small and Medium sized Enterprises
STOT - Specific Target Organ Toxicity
(STOT) RE - Repeated Exposure
(STOT) SE - Single Exposure
SVHC - Substances of Very High Concern
UN - United Nations
vPvB - Very Persistent and Very Bioaccumulative

List of relevant H phrases

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

- [x] Provided correct labelling of the product
- [x] Compliance with the local legislation
- [x] Provided correct classification of the product
- [x] Provided adequate transport data

The information of this SDS is based on the present state of our knowledge and meets the requirements of EU and national laws. The user's working conditions however, are beyond our knowledge and control. The product is not to be used for purposes other than those specified under section 1 without a written permission. It remains the responsibility of the user to ensure that the necessary steps are taken to meet the laws and regulations. Handling of the product may only be done by people above 18 years of age, who are satisfactorily informed of how to do the work, the hazardous properties and necessary safety precautions. The information given in this SDS is to describe the product only in terms of health and safety requirements and should not, therefore, be construed as guaranteeing specific properties.