MSPE sorbent activation medium (WES)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 25.10.2022

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

1.1. Product identifier

Product form : Mixture
Product name : MSPE sorbent activation medium (WES)
Type of product : Solution

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Reagent

1.2.2. Uses advised against

Restrictions on use : Not specified

1.3. Details of the supplier of the safety data sheet

Chromservis s.r.o.
Jakobiho 327, 109 00 Prague 10 – Petrovice
T: +420 274 021 211
E-mail: info@chromservis.eu
www.chromservis.eu

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX Llandough	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB Newcastle	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2	H225
Acute toxicity (oral), Category 3	H301
Acute toxicity (dermal), Category 3	H311
Acute toxicity (inhalation:vapour) Category 3	H331
Specific target organ toxicity – single exposure, Category 1	H370

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Highly flammable liquid, toxic by all routes of exposure, damages the optic nerve and the central nervous system during a single exposure.

2.2. Label elements

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

Hazard pictograms (CLP) :

Signal word (CLP) : Danger

Contains : methanol

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.
H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.
H370 - Causes damage to organs.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P260 - Do not breathe mist, spray, vapours, gas.
P304+P340+P311 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P308+P311 - IF exposed or concerned: Call a POISON CENTER/doctor.
P405 - Store locked up.
P501 - Dispose of contents/container to a hazardous or special waste collection point..

2.3. Other hazards

Other hazards which do not result in classification : The mixture does not contain substances meeting the criteria for PBT or vPvB in accordance with Annex XIII, Regulation (EC) No 1907/2006 (REACH), as amended.

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
methanol REACH-no: 01-2119433307-44	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC Index-No.: 603-001-00-X	≤ 50	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=3 mg/l/4h) STOT SE 1, H370

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits**
methanol	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC Index-No.: 603-001-00-X	(3 ≤C < 10) STOT SE 2, H371 (10 ≤C < 100) STOT SE 1, H370

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: Avoid contact with eyes, skin and clothing. Call a poison center or a doctor if you feel unwell. Not expected to present a significant hazard under anticipated conditions of normal use.

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. Consult a doctor/medical service if you feel unwell.

First-aid measures after skin contact: Wash skin with plenty of water. Take off contaminated clothing. If irritation persists, consult a doctor.

First-aid measures after eye contact: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Consult an eye specialist.

First-aid measures after ingestion: Do not induce vomiting, call a doctor immediately. Drink 30-40 ml of ethyl alcohol (e.g. 1 glass of 40% alcoholic drink).

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

Symptoms/effects after inhalation: Cough. Headache.

Symptoms/effects after skin contact: Has a degreasing effect on the skin.

Symptoms/effects after eye contact: Exposed may experience eye tearing, redness and discomfort.

Symptoms/effects after ingestion: Abdominal pain, Nausea, Vomiting, Irritating effect on the central nervous systém may cause convulsions, labored breathing and loss of consciousness, loss of righting reflex and ataxia, Severe physical impairment of vision, Risk of blindness, High doses can lead to coma and death.

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

Warning for doctors:
Antidote: 40% alcohol Symptoms of poisoning may not appear until many hours later, so medical supervision is necessary at least 48 hours after the accident.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water fog. dry chemical powder. Carbon dioxide.

Unsuitable extinguishing media: Do not use water. Foam.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Highly flammable liquid and vapour.

Explosion hazard: Can form explosive mixtures with air.

Reactivity in case of fire: Vapours are heavier than air and may spread along floors. At high temperature may liberate toxic gases.

Hazardous decomposition products in case of fire: On burning: release of carbon monoxide - carbon dioxide.

5.3. Advice for firefighters

Precautionary measures fire: Do not breathe vapours.

Firefighting instructions: If possible, remove the products within undamaged containers from danger area.

Protection during firefighting: Use a self-contained breathing apparatus and also a protective suit.

Other information: Contaminated water must be collected separately, the water must not enter the sewage system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Wear personal protective equipment. Keep unprotected persons away. Eliminate every possible source of ignition. Ensure adequate ventilation.

6.1.1. For non-emergency personnel

Protective equipment	In case of insufficient ventilation, wear suitable respiratory equipment.
Emergency procedures	Do not breathe vapours. In case of inadequate ventilation wear respiratory protection. Remove all sources of ignition. Evacuate personnel to a safe area.

6.1.2. For emergency responders

Protective equipment	Concerning personal protective equipment to use, see section 8.

6.2. Environmental precautions

Do not allow product to spread into the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Stop the leak if it can be done without risk. Eliminate all sources of ignition. It evaporates quickly. Risk of ignition and vapor explosion. The Big Leak: Cover drains. Drain the spilled liquid into a safe and tight container. A small leak: Collect with materials that bind liquids (sand, gravel sand, acid binders, universal binders, sawdust). Collect in properly marked containers. Transport in a closed container to a designated place for disposal. Dispose of the contaminated material as waste according to point 13. Ensure adequate ventilation.

6.4. Reference to other sections

See Section 13. See Section 7 and 8 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	Avoid contact with skin and eyes. Avoid breathing mist, vapors, spray.
Precautions for safe handling	Keep away from sources of ignition - No smoking. Prevent formation of gases and vapors above the limit concentrations.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Keep in a cool place. Store in a well-ventilated place. Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Incompatible products	Notice for bulk storage: Store separately from food, oxidizing agents, reducing agents Do not store together with acids, alkalis (lyes).
Storage temperature	25 °C
Packaging materials	Unsuitable material for tanks: aluminum, zinc, copper, various plastics. Suitable material for tanks: stainless steel.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

methanol (67-56-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Methanol
IOEL TWA [ppm]	200 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
United Kingdom - Occupational Exposure Limits	
Local name	Methanol
WEL TWA (OEL TWA) [1]	266 mg/m³
WEL TWA (OEL TWA) [2]	200 ppm
WEL STEL (OEL STEL)	333 mg/m³
WEL STEL (OEL STEL) [ppm]	250 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

methanol (67-56-1)	
DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	40 mg/kg dwt
Acute - systemic effects, inhalation	260 mg/m³
Acute - local effects, inhalation	260 mg/m³
Long-term - systemic effects, dermal	40 mg/kg dwt
Long-term - systemic effects, inhalation	260 mg/m³
Long-term - local effects, inhalation	260 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	8 mg/kg dwt
Acute - systemic effects, inhalation	50 mg/m³
Acute - systemic effects, oral	8 mg/kg dwt
Acute - local effects, inhalation	50 mg/m³
Long-term - systemic effects,oral	8 mg/kg dwt
Long-term - systemic effects, inhalation	50 mg/m³
Long-term - systemic effects, dermal	8 mg/kg dwt
Long-term - local effects, inhalation	50 mg/m³

methanol (67-56-1)	
PNEC (Water)	
PNEC aqua (freshwater)	154 mg/l
PNEC aqua (marine water)	15,4 mg/l
PNEC aqua (intermittent, freshwater)	1540 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	570,4 mg/kg dwt
PNEC (Soil)	
PNEC soil	23,5 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Do not breathe vapour/aerosol. Do not drink, eat or smoke in the workplace. Ensure adequate ventilation during the application.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses

8.2.2.2. Skin protection

Skin and body protection:
Not required for normal conditions of use. Normal overalls

Hand protection:
Gloves for work in laboratory conditions.
For working with a large amount of solution:
Hand protection: adequate protective gloves according to ČSN EN 374. When choosing gloves, care must be taken to ensure that they are made of suitable materials, have sufficient thickness and do not have a lower penetration resistance than required. After finishing, the gloves must be cleaned and washed before washing. Sufficient attention should be paid to the care of the skin of the hands. The inside of the gloves should not contain powders that can cause allergies to the skin of the hands.

Suitable material:
Butyl rubber
Recommended material thickness: > 0.5 mm
Penetration time: >480 min
Fluoro rubber (viton)
Recommended material thickness: > 0.4 mm
Penetration time: > 240 min
Penetration time through the glove material
It is necessary to find out from the manufacturer of the gloves and observe the exact times of penetration of the material of the protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:
No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

Thermal hazard protection:
Undefined.

8.2.3. Environmental exposure controls

Environmental exposure controls:
Not relevant.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Colourless.
Odour	:	alcoholic.
Odour threshold	:	10 – 20000 ppm
Melting point	:	Not available
Freezing point	:	-97,8 °C
Boiling point	:	64,7 °C
Flammability	:	highly flammable liquid
Explosive properties	:	Not explosive.
It does not have oxidising properties	:	Non oxidizing.
Explosion limits	:	Not available
Lower explosion limit	:	5,5 vol %
Upper explosion limit	:	44 vol %
Flash point	:	9,7 °C (1013 hPa)
Auto-ignition temperature	:	455 °C (1013 hPa)
Decomposition temperature	:	Not available
pH	:	Not available
Viscosity, kinematic	:	0,54 – 0,59 mm²/s at 20 °C
Solubility	:	Water: 1000 g/l miscible
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	169,27 hPa (°C)
Vapour pressure at 50°C	:	Not available
Density	:	791 g/ml at 25 °C
Relative density	:	0,79 – 0,8 at 20 °C
Relative vapour density at 20°C	:	1,11
Particle characteristics	:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Can react with strong oxidizing agents. Strong bases. Generates dangerous gases or fumes in contact with: alkaline earth metals, alkali metals.

10.4. Conditions to avoid

Avoid high temperatures.

10.5. Incompatible materials

Alkali metals. Aluminium. Strong acids, Strong bases and strong oxidants. Copper. Magnesium. Zinc. Lead.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO2). Formaldehyde.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Toxic if swallowed.
Acute toxicity (dermal) : Toxic in contact with skin.
Acute toxicity (inhalation) : Toxic if inhaled.

methanol (67-56-1)	
LD50 oral rat	5628 mg/kg
LD50 oral	143 mg/kg human
LD50 dermal rabbit	15800 mg/kg
LC50 Inhalation - Rat (Vapours)	85 mg/l/4h

Skin corrosion/irritation : Based on available data, the classification criteria are not met. Slightly irritant but not relevant for classification
Serious eye damage/irritation : Based on available data, the classification criteria are not met. Slightly irritant but not relevant for classification
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.
STOT-single exposure : Causes damage to organs (optic nerve, central nervous system).
STOT-repeated exposure : Based on available data, the classification criteria are not met.
Aspiration hazard : Based on available data, the classification criteria are not met.

methanol (67-56-1)	
Viscosity, kinematic	0,54 – 0,59 mm²/s at 20 °C

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Not classified

methanol (67-56-1)	
LC50 - Fish [1]	13000 mg/l Oncorhynchus mykiss
LC50 - Fish [2]	28000 mg/l Phoxinus phoxinus
EC50 - Crustacea [1]	> 20000 mg/l Daphnia magna
EC50 72h - Algae [1]	> 30000 mg/l

12.2. Persistence and degradability

methanol (67-56-1)	
Persistence and degradability	Readily biodegradable.
Biodegradation	99 % 30 d

12.3. Bioaccumulative potential

methanol (67-56-1)	
Bioconcentration factor (BCF REACH)	10 (Leuciscus idus)

12.4. Mobility in soil

methanol (67-56-1)	
Ecology - soil	mobile in soils. Product evaporates rapidly when in contact with the air. Low potential for adsorption in soil.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : It must not be disposed of together with household waste. Do not allow leakage into the sewer.
Prevent the generation of waste or, if possible, ensure that waste is minimised.
Disposal in accordance with local and national regulations.
Combustion of hazardous waste in an incinerator.

Product/Packaging disposal recommendations : Packaging can be recycled after thorough and careful cleaning.
Packaging that could not be cleaned must be handled in the same way as the product.
Disposal according to applicable regulations.
Recommended cleaning agent: Water, possibly with cleaning agent additives.

European List of Waste (LoW) code : 07 01 04* - other organic solvents, washing liquids and mother liquors
15 01 10* - packaging containing residues of or contaminated by dangerous substances

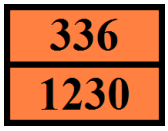
SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 1230	UN 1230	UN 1230	UN 1230	UN 1230
14.2. UN proper shipping name				
METHANOL	METHANOL	Methanol	METHANOL	METHANOL
Transport document description (ADR)				
UN 1230 METHANOL, 3 (6.1), II, (D/E)	UN 1230 METHANOL, 3 (6.1), II (12°C c.c.)	UN 1230 Methanol, 3 (6.1), II	UN 1230 METHANOL, 3 (6.1), II	UN 1230 METHANOL, 3 (6.1), II
14.3. Transport hazard class(es)				
3 (6.1)	3 (6.1)	3 (6.1)	3 (6.1)	3 (6.1)
				
14.4. Packing group				
II	II	II	II	II
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
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	FT1
Special provisions (ADR)	:	279
Limited quantities (ADR)	:	1l
Excepted quantities (ADR)	:	E2
Packing instructions (ADR)	:	P001, IBC02
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	T7
Portable tank and bulk container special provisions (ADR)	:	TP2
Tank code (ADR)	:	L4BH
Tank special provisions (ADR)	:	TU15
Vehicle for tank carriage	:	FL
Transport category (ADR)	:	2
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV13, CV28
Special provisions for carriage - Operation (ADR)	:	S2, S19
Hazard identification number (Kemler No.)	:	336
Orange plates	:	
Tunnel restriction code (ADR)	:	D/E
EAC code	:	•2WE
APP code	:	A(fl)

Transport by sea		
Special provisions (IMDG)	:	279
Limited quantities (IMDG)	:	1 L
Excepted quantities (IMDG)	:	E2
Packing instructions (IMDG)	:	P001
IBC packing instructions (IMDG)	:	IBC02
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP2
EmS-No. (Fire)	:	F-E
EmS-No. (Spillage)	:	S-D
Stowage category (IMDG)	:	B
Stowage and handling (IMDG)	:	SW2
Flash point (IMDG)	:	12°C c.c.
Properties and observations (IMDG)	:	Colourless, volatile liquid. Flashpoint: 12°C c.c. Explosive limits: 6% to 36.5% Miscible with water.Toxic if swallowed; may cause blindness. Avoid skin contact.

Air transport		
PCA Excepted quantities (IATA)	:	E2
PCA Limited quantities (IATA)	:	Y341
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	352
PCA max net quantity (IATA)	:	1L
CAO packing instructions (IATA)	:	364
CAO max net quantity (IATA)	:	60L
Special provisions (IATA)	:	A113
ERG code (IATA)	:	3L

Inland waterway transport		
Classification code (ADN)	:	FT1
Special provisions (ADN)	:	279, 802
Limited quantities (ADN)	:	1 L
Excepted quantities (ADN)	:	E2
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP, EP, EX, TOX, A
Ventilation (ADN)	:	VE01, VE02
Number of blue cones/lights (ADN)	:	2

Rail transport		
Classification code (RID)	:	FT1
Special provisions (RID)	:	279
Limited quantities (RID)	:	1L
Excepted quantities (RID)	:	E2
Packing instructions (RID)	:	P001, IBC02
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)	:	T7
Portable tank and bulk container special provisions (RID)	:	TP2
Tank codes for RID tanks (RID)	:	L4BH
Special provisions for RID tanks (RID)	:	TU15
Transport category (RID)	:	2
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW13, CW28
Colis express (express parcels) (RID)	:	CE7
Hazard identification number (RID)	:	336

14.7. Maritime transport in bulk according to IMO instruments

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

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	**Changed item**	**Change**	**Comments**
1-16	New processing of the sheet		According to Regulation 2020/878

Abbreviations and acronyms:	
BCF	Bioconcentration factor
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
ED	Endocrine disrupting properties
IMDG	International Maritime Dangerous Goods

Abbreviations and acronyms:	
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Data sources : Information from the manufacturer. ECHA (European Chemicals Agency).

Training advice : Safety training for chemicals handling.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H370	Causes damage to organs.
H371	May cause damage to organs.
STOT SE 1	Specific target organ toxicity – single exposure, Category 1
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Flam. Liq. 2	H225	Expert judgment
Acute Tox. 3 (Oral)	H301	Expert judgment
Acute Tox. 3 (Dermal)	H311	Expert judgment
Acute Tox. 3 (Inhalation:vapour)	H331	Expert judgment
STOT SE 1	H370	Expert judgment

Labeling according to Regulation (EC) No. 1272/2008 [CLP] - small packages up to 125 ml:

Hazard pictograms (CLP)

Signal word (CLP) **Danger**

Contains methanol

Hazard statements (CLP) Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Causes damage to organs.

Precautionary statements (CLP)	IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.