

SAFETY DATA SHEET

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

1.1. PRODUCT IDENTIFIER

Product name

MITOSOL S40

Product code

[Arhiviran: 21.12.2020]



chemius.net/AO4d6

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Relevant identified uses

Dissolvent, detergent

Uses advised against

No information.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier

MITOL, tovarna lepil, d.o.o., Sežana
Address: Partizanska c. 78 Sežana, Slovenia
Phone: +386 5 73 12 300
Fax: +386 5 73 12 390
E-mail: lilijana.kocjan@mitol.si
Point of contact for safety info: Lilijana Kocjan Žorž

1.4. EMERGENCY TELEPHONE NUMBER

112

+386 5 73 12 300 (8:00-16:00)

SECTION 2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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

Flam. Liq. 2; H225 Highly flammable liquid and vapour.
Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.
Eye Irrit. 2; H319 Causes serious eye irritation.
STOT SE 3; H335 May cause respiratory irritation.
STOT SE 3; H336 May cause drowsiness or dizziness.
Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

2.2 LABEL ELEMENTS

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



Signal word: **Danger**

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P261 Avoid breathing vapours.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P310 + P331 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Do NOT induce vomiting.

P370 + P378 In case of fire: Use powder or CO₂ for extinction.

P403 + P235 Store in a well-ventilated place. Keep cool.

2.2.2. Contains:

Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane
ethyl acetate

2.2.3. Special provisions

Special hazards are not known or expected.

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	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Conc. Limits	REACH Registration No.
Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	- - -	75-100	Flam. Liq. 2; H225 Asp. Tox. 1; H304 STOT SE 3; H336 Aquatic Chronic 2; H411		01-2119486291-36
ethyl acetate	141-78-6 205-500-4 607-022-00-5	5-10	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066		-

SAFETY DATA SHEET

SECTION 4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

General notes

Symptoms of poisoning may even occur after several hours; therefore medical observation is required at least 48 hours after the event. Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency.

Following inhalation

Remove patient to fresh air - move out of dangerous area. If symptoms develop and persist, seek medical attention.

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. Protect the eye with sterile bandage and gauze. Do not apply any medicating agents or ointment of any kind before obtaining an advice from an ophthalmologist. If irritation persists, seek professional medical attention.

Following ingestion

Do not induce vomiting! Rinse mouth thoroughly with water. Immediately consult a doctor. Show the physician the safety data sheet or label.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation

Vapours may cause drowsiness and dizziness.

Symptoms include: headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, unconsciousness.

Negative effects can affect liver, kidney, and central nervous system.

Skin contact

Prolonged and repeated exposure may cause redness, itching and cracking of the skin in sensitive people.

Eye contact

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

Ingestion

Aspiration into the lungs causes coughing, shortness of breath and may lead to chemical pneumonia.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

-

SECTION 5. FIREFIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Suitable extinguishing media

Fire extinguishing powder.

Carbon dioxide (CO₂).

Unsuitable extinguishing media

Full water jet.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous combustion products

In the event of fire the following can be generated: carbon monoxide (CO), carbon dioxide (CO₂).

SAFETY DATA SHEET

5.3. ADVICE FOR FIREFIGHTERS

Protective actions

Cool containers at risk with water spray. If possible remove containers from endangered area.

Special protective equipment for firefighters

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

Contaminated firefighting water must be disposed of in accordance with the regulations; do not allow to reach the sewage system.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1. For non-emergency personnel

Protective equipment

Use personal protective equipment (Section 8).

Emergency procedures

Ensure adequate ventilation. Keep away from sources of ignition and/or heat; No smoking! Prevent access to unprotected personnel. Do not use open fire and keep away all sources of ignition.

6.1.2. For emergency responders

-

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

6.3.1. For containment

-

6.3.2. For cleaning up

Stop leak if without risk. Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Clean contaminated area with plenty of water.

6.3.3. Other information

-

6.4. REFERENCE TO OTHER SECTIONS

See also Sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

7.1.1. Protective measures

Measures to prevent fire

Ensure adequate ventilation. Keep away from sources of ignition - no smoking. Use spark-proof tools. Take precautionary measures against static discharges. Protect from open fire and other sources of ignition or heat.

Measures to prevent aerosol and dust generation

-

Measures to protect the environment

-

SAFETY DATA SHEET

7.1.2. Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Avoid contact with skin and eyes. Do not breathe vapours/mist.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

7.2.1. Technical measures and storage conditions

Keep in cool and well ventilated area. Protect from open fire, heat and direct sunlight. Keep away from food, drink and animal feeding stuffs. Keep container closed. Keep in properly labelled containers. Do not hermetically seal the container.

7.2.2. Packaging materials

-

7.2.3. Requirements for storage rooms and vessels

Close opened containers after use. Put the containers upright to prevent from leaking.

7.2.4. Storage class

-

7.2.5. Further information on storage conditions

-

7.3. SPECIFIC END USE(S)

Recommendations

-

Industrial sector specific solutions

-

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

8.1.1. Occupational exposure limit values

Name (CAS)	Limit values		Short-term exposure limit		Remarks	Biological Tolerance Values
	ml/m ³ (ppm)	mg/m ³	ml/m ³ (ppm)	mg/m ³		
Ethyl acetate (141-78-6)	200	734	400	1468		

8.1.2. 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.

SAFETY DATA SHEET

8.1.3. DNEL/DMEL values

For components

Name	Type	Exposure route	Exposure frequency	Value	Remark
ethyl acetate (141-78-6)	Worker	inhalation	short term (systemic effects)	1468 mg/m ³	
ethyl acetate (141-78-6)	Worker	inhalation	short term (local effects)	1468 mg/m ³	
ethyl acetate (141-78-6)	Worker	dermal	long term (systemic effects)	63 mg/m ³	
ethyl acetate (141-78-6)	Worker	inhalation	long term (systemic effects)	734 mg/m ³	
ethyl acetate (141-78-6)	Worker	inhalation	long term (local effects)	734 mg/m ³	
ethyl acetate (141-78-6)	Consumer	inhalation	short term (systemic effects)	734 mg/m ³	
ethyl acetate (141-78-6)	Consumer	inhalation	short term (local effects)	734 mg/m ³	
ethyl acetate (141-78-6)	Consumer	dermal	long term (systemic effects)	37 mg/m ³	
ethyl acetate (141-78-6)	Consumer	inhalation	long term (systemic effects)	367 mg/m ³	
ethyl acetate (141-78-6)	Consumer	oral	long term (systemic effects)	4,5 mg/m ³	
ethyl acetate (141-78-6)	Consumer	inhalation	long term (local effects)	367 mg/m ³	

8.1.4. PNEC values

For components

Name	Exposure route	Value	Remark
ethyl acetate (141-78-6)	fresh water	0,26 mg/L	
ethyl acetate (141-78-6)	marine water	0,026 mg/L	
ethyl acetate (141-78-6)	water, intermittent release	1,65 mg/L	
ethyl acetate (141-78-6)	water treatment plant	650 mg/L	
ethyl acetate (141-78-6)	fresh water sediment	1,25 mg/kg	
ethyl acetate (141-78-6)	marine water sediment	0,125 mg/kg	
ethyl acetate (141-78-6)	soil	0,24 mg/kg	
ethyl acetate (141-78-6)	food chain	200 mg/kg	oral

8.2. EXPOSURE CONTROLS

8.2.1. Appropriate engineering control

Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with eyes and skin. Do not breathe vapours/aerosols. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke while working. Keep away from foodstuffs, beverages and feed.

Technical measures to prevent exposure

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

8.2.2. Personal protective equipment

Eye and face protection

Safety glasses with side protection (EN 166).

Hand protection

Protective gloves (EN 374). Observe the manufacturer's instructions regarding the use, storage, maintenance and replacement of gloves. In case of damage or at the first signs of wear and tear, change the gloves immediately. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Appropriate materials

Material	Thickness	Penetration Time	Remark
Butyl rubber	0,5 mm	480 min	EN 374 – 3
Nitrile	0,5 mm	480 min	

SAFETY DATA SHEET

Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2011).

Respiratory protection

In case of insufficient ventilation wear suitable respiratory protection. Protective masks (EN 136) or half masks (EN 140) with filter A (EN 14387).

Thermal hazards

-

8.2.3. Environmental exposure controls

Substance/mixture related measures to prevent exposure

Avoid discharge into drains and surface waters.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

-	Physical state:	liquid
-	Colour:	transparent
-	Odour:	mild

Important health, safety and environmental information

-	pH	No information.
-	Melting point/freezing point	< 0 °C
-	Initial boiling point/boiling range	70 °C
-	Flash point	< 21 °C (ASTM D 92)
-	Evaporation rate	No information.
-	Flammability (solid, gas)	No information.
-	Explosion limits (vol%)	No information.
-	Vapour pressure	No information.
-	Vapour density	> 2
-	Density	Density: ca. 0,8 g/cm ³
-	Solubility	Water: Partially soluble
-	Partition coefficient	No information.
-	Auto-ignition temperature	No information.
-	Decomposition temperature	No information.
-	Viscosity	Dynamic: < 7 mPas
-	Explosive properties	No information.
-	Oxidising properties	No information.
-	Particle characteristics	No information.

9.2. OTHER INFORMATION

-	Remarks:	Soluble in aliphatic organic solvents, aromatics, ketones, esters.
---	-----------------	--

SECTION 10. STABILITY AND REACTIVITY

10.1. REACTIVITY

-

SAFETY DATA SHEET

10.2. CHEMICAL STABILITY

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

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

-

10.4. CONDITIONS TO AVOID

Protect from heat, direct sunlight, open fire, sparks. Avoid contact with combustible materials. The product could catch fire.

10.5. INCOMPATIBLE MATERIALS

Strong oxidising agents. Strong reducing agents.

Strong bases.

Strong acids.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released. Carbon dioxide; Carbon monoxide.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON HAZARD CLASSES AS DEFINED IN REGULATION (EC) NO 1272/2008

(a) Acute toxicity

Name	Exposure route	Type	Species	Time	Value	Method	Remark
Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane (-)	oral	LD ₅₀	rat		5000 mg/kg		
Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane (-)	dermal	LD ₅₀	rabbit		2000 mg/kg		
Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane (-)	inhalation	LC ₅₀	rat	4 h	20 mg/l		
ethyl acetate (141-78-6)	oral	LD ₅₀	rat		4934 mg/kg		
ethyl acetate (141-78-6)	dermal	LD ₅₀	rabbit		20000 mg/kg		
ethyl acetate (141-78-6)	inhalation	LC ₅₀	rat	4 h	22,5 mg/l		

(b) Skin corrosion/irritation

No information.

(c) Serious eye damage/irritation

Name	Species	Time	Result	Method	Remark
ethyl acetate (141-78-6)			Irritating.		
Additional information: Irritating to eyes.					

(d) Respiratory or skin sensitisation

Additional information: The product is not classified as sensitising.

(e) (Germ cell) mutagenicity

No information.

(f) Carcinogenicity

No information.

SAFETY DATA SHEET

(g) Reproductive toxicity

No information.

Summary of evaluation of the CMR properties

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

(h) STOT-single exposure

Additional information: May cause drowsiness or dizziness.

(i) STOT-repeated exposure

Additional information: Repeated exposure may cause skin dryness or cracking.

(j) Aspiration hazard

Name	Result	Method	Remark
Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane (-)	Aspiration into the lungs can cause chemical pneumonitis.		
Additional information: Aspiration or inhalation could cause chemical pneumonitis.			

11.2. INFORMATION ON OTHER HAZARDS

11.2.1. Endocrine disrupting properties

No information.

11.2.2. Other information

No information.

SECTION 12. ECOLOGICAL INFORMATION

12.1. TOXICITY

12.1.1. Acute (short-term) toxicity

For product

Type	Value	Exposure time	Species	Organism	Method	Remark
LC ₅₀	> 1 mg/L	48 h		Orithyia latipes		
EL ₅₀	3 mg/L	48 h	crustacea	Daphnia magna		
ErL ₅₀	55 mg/L	72 h	algae	Pseudokirchneriella subcapitata		
NOELR	30 mg/L	72 h	algae	Pseudokirchneriella subcapitata		
LL ₅₀	12 mg/L	83 days	fish	Oncorhynchus mykiss		

For components

Substance (CAS Nr.)	Type	Value	Exposure time	Species	Organism	Method	Remark
ethyl acetate (141-78-6)	LC ₅₀	220 mg/L	96 h	fish			

12.1.2. Chronic (long-term) toxicity

No information.

12.2. PERSISTENCE AND DEGRADABILITY

12.2.1. Abiotic degradation, physical- and photo-chemical elimination

No information.

SAFETY DATA SHEET

12.2.2. Biodegradation

For product

Type	Rate	Time	Evaluation	Method	Remark
aerobic	98 %	28 days	readily biodegradable		

For components

Substance (CAS Nr.)	Type	Rate	Time	Evaluation	Method	Remark
Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane (-)	aerobic			biodegradable		
ethyl acetate (141-78-6)	aerobic	69 %				

12.3. BIOACCUMULATIVE POTENTIAL

12.3.1. Partition coefficient

No information.

12.3.2. Bioconcentration factor (BCF)

For components

Substance (CAS Nr.)	species	Organism	Value	Duration	Evaluation	Method	Remark
ethyl acetate (141-78-6)	BCF		< 500		Low		

12.4. MOBILITY IN SOIL

12.4.1. Known or predicted distribution to environmental compartments

No information.

12.4.2. Surface tension

No information.

12.4.3. Adsorption/Desorption

No information.

Additional information

The product contains volatile components. Highly volatile, will partition rapidly to air. Adsorption to solid soil phase is not expected.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. ENDOCRINE DISRUPTING PROPERTIES

No information.

12.7. ADDITIONAL INFORMATION

For product

Do not allow to reach ground water, water courses or sewage system.

Toxic to aquatic organisms: may cause long-term adverse effects in the aquatic environment.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

13.1.1. Product / Packaging disposal

Waste chemical

Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

Packaging

Deliver completely emptied containers to approved waste disposal authorities.

SAFETY DATA SHEET

13.1.2. Waste treatment-relevant information

-

13.1.3. Sewage disposal-relevant information

-

13.1.4. Other disposal recommendations

-

SECTION 14. TRANSPORT INFORMATION

14.1. UN NUMBER OR ID NUMBER

UN 1993

14.2. UN PROPER SHIPPING NAME

FLAMMABLE LIQUID, N.O.S. (Isoparaffin hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane)

14.3. TRANSPORT HAZARD CLASS(ES)

3

14.4. PACKING GROUP

II

14.5. ENVIRONMENTAL HAZARDS

Additional labeling: ENVIRONMENTALLY HAZARDOUS

IMDG: MARINE POLLUTANT

14.6. SPECIAL PRECAUTIONS FOR USER

Limited quantities

1 L

Tunnel restriction code

(D/E)

IMDG flashpoint

21 °C, c.c.

IMDG EmS

F-E, S-E



14.7. MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS

Goods may not be carried in bulk in bulk containers, containers or vehicles.

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) 2020/878)

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

15.1.1. Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

Not applicable.

SAFETY DATA SHEET

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

-

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

SAFETY DATA SHEET

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

Key literature references and sources for data

-

List of relevant H phrases

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

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.