

SAFETY DATA SHEET

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

1.1. PRODUCT IDENTIFIER

Product name

MITOSOL PR01



chemius.net/0x9c2

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

Relevant identified uses

Adhesive based on a polymer binder, resins, additives and flammable organic solvents.

Uses advised against

The product is intended for professional and/or industrial use.

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.

Eye Irrit. 2; H319 Causes serious eye irritation.

STOT SE 3; H336 May cause drowsiness or dizziness.

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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.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P370 + P378 In case of fire: Use CO₂, foam or dry powder to extinguish.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

2.2.2. Contains:

butanone

acetone

2.2.3. Special provisions

Special hazards are not known or expected.

2.3. OTHER HAZARDS

Product contains organic solvents.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product description

Adhesive based on a polymer binder, resins, additives and flammable organic solvents.

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.
butanone	78-93-3 201-159-0 606-002-00-3	50 - 100	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066		01-2119457290-43
acetone	67-64-1 200-662-2 606-001-00-8	10 - 50	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066		01-2119471330-49
toluene	108-88-3 203-625-9 601-021-00-3	1,0 - 2,5	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Repr. 2; H361d STOT RE 2; H373		01-2119471310-51

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SECTION 4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

General notes

When in doubt or if feeling unwell seek medical assistance. Show the safety data sheet and label to the physician.

Following inhalation

Upon the occurrence of any symptoms move victim to fresh air.

Following skin contact

Take off all contaminated clothing. Wash affected skin areas thoroughly with plenty of water and soap. Do not use organic solvents or thinners.

Following eye contact

Immediately flush eyes with plenty of lukewarm water while keeping eyelids open. In case of reddened eyes and/or tearing, seek help of ophthalmologist.

Following ingestion

Do not eat. Rinse mouth with water. Do not induce vomiting! Never give anything by mouth to an unconscious person.

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

Inhalation

Vapours may cause drowsiness and dizziness.

Skin contact

Repeated exposure may cause dry skin or cracked skin.

Eye contact

Redness, tearing, pain.

Ingestion

May cause nausea/vomiting and diarrhea.

May cause abdominal discomfort.

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

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SECTION 5. FIREFIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Suitable extinguishing media

Foam.

Fire extinguishing powder.

Carbon dioxide (CO₂).

Water fog.

Unsuitable extinguishing media

Full water jet.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous combustion products

Put out fire in the direction of the wind. In case of a fire toxic gases can be generated; do not inhale gases/smoke. Burning produces heavy smoke.

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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

It is mandatory to use protective mask with filter A. 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).

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 safety breathing equipment. Ensure adequate ventilation.

Emergency procedures

Ensure adequate ventilation. Remove all possible ignition sources. No smoking.

6.1.2. For emergency responders

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6.2. ENVIRONMENTAL PRECAUTIONS

Do not allow product to reach water/drains/sewage systems or permeable soil. Prevent from reaching sewage system, holes and cellars. In case of contamination of water, rivers or drains, inform the competent authorities.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

6.3.1. For containment

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6.3.2. For cleaning up

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

6.3.3. Other information

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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

Vapors can form flammable / explosive mixtures with air. Electrostatic charge may accumulate during pumping. Electrostatic discharge may cause fire. Only use grounded containers and equipment when transporting / transferring - possible danger of accumulation of electrostatic charges. Prevent contact of the substance with open flame, sparks or hot surfaces. Keep away from sources of ignition.

Measures to prevent aerosol and dust generation

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Measures to protect the environment

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7.1.2. Advice on general occupational hygiene

Do not eat, drink or smoke while working. Do not breathe vapours/mist. Avoid contact with skin and eyes. Wear suitable protective equipment; see Section 8.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

7.2.1. Technical measures and storage conditions

Keep in well closed containers. Keep in cool and well ventilated area. Take precautionary measures against static discharges. Keep away from oxidising substances. Keep away from acids. Keep away from sparks.

7.2.2. Packaging materials

Keep in metal packaging. Materials, not suitable for containers: natural rubber, butyl rubber, nitril rubber. Avoid prolonged contact with natural rubber, butyl rubber, nitril rubber. Explosive atmospheres can form in empty containers, do not cut or puncture.

7.2.3. Requirements for storage rooms and vessels

Always keep the container in an upright position.

7.2.4. Storage class

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7.2.5. Further information on storage conditions

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7.3. SPECIFIC END USE(S)

Recommendations

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Industrial sector specific solutions

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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		
Acetone (67-64-1)	500	1210	1500	3620		
Toluene (108-88-3)	50	191	100	384	Sk	
Butan-2-one (methyl ethyl ketone) (78-93-3)	200	600	300	899	Sk, BMGV	70 µmol butan-2-one/L in urine - Post shift

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.

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8.1.3. DNEL/DMEL values

For components

Name	Type	Exposure route	Exposure frequency	Value	Remark
butanone (78-93-3)	Consumer	oral	long term (systemic effects)	31 mg/kg bw/day	
butanone (78-93-3)	Consumer	dermal	long term (systemic effects)	412 mg/kg	mg/kg per day
butanone (78-93-3)	Worker	dermal	long term (systemic effects)	1161 mg/kg bw/day	
butanone (78-93-3)	Consumer	inhalation	long term (systemic effects)	106 mg/m ³	
butanone (78-93-3)	Worker	inhalation	long term (systemic effects)	600 mg/m ³	
acetone (67-64-1)	Worker	dermal	long term (systemic effects)	186 mg/kg bw/day	
acetone (67-64-1)	Worker	inhalation	long term (systemic effects)	1210 mg/m ³	
acetone (67-64-1)	Worker	inhalation	short term (local effects)	2420 mg/m ³	
acetone (67-64-1)	Consumer	dermal	long term (systemic effects)	62 mg/kg bw/day	
acetone (67-64-1)	Consumer	inhalation	long term (systemic effects)	200 mg/m ³	
acetone (67-64-1)	Consumer	oral	long term (systemic effects)	62 mg/kg bw/day	
toluene (108-88-3)	Worker	inhalation	short term (systemic effects)	384 mg/m ³	
toluene (108-88-3)	Worker	inhalation	short term (local effects)	384 mg/m ³	
toluene (108-88-3)	Worker	inhalation	long term (systemic effects)	192 mg/m ³	
toluene (108-88-3)	Worker	dermal	long term (systemic effects)	384 mg/m ³	
toluene (108-88-3)	Worker	inhalation	long term (local effects)	192 mg/m ³	

8.1.4. PNEC values

For components

Name	Exposure route	Value	Remark
butanone (78-93-3)	fresh water	55,8 mg/L	
butanone (78-93-3)	marine water	55,8 mg/L	
butanone (78-93-3)	marine water sediment	284,7 mg/kg	
butanone (78-93-3)	fresh water sediment	284,7 mg/kg	
butanone (78-93-3)	soil	22,5 mg/kg	
butanone (78-93-3)	water, intermittent release	55,8 mg/L	
butanone (78-93-3)	water treatment plant	709 mg/L	
acetone (67-64-1)	marine water	1,06 mg/L	
acetone (67-64-1)	fresh water	10,6 mg/L	
acetone (67-64-1)	fresh water sediment	30,4 mg/kg	
acetone (67-64-1)	marine water sediment	3,04 mg/kg	
acetone (67-64-1)	soil	0,112 mg/kg	
acetone (67-64-1)	water treatment plant	29,5 mg/L	
acetone (67-64-1)	water, intermittent release	21 mg/L	
toluene (108-88-3)	fresh water	0,68 mg/L	
toluene (108-88-3)	marine water	0,68 mg/L	
toluene (108-88-3)	fresh water sediment	16,36 mg/kg	dry weight
toluene (108-88-3)	marine water sediment	16,36 mg/kg	dry weight
toluene (108-88-3)	soil	2,89 mg/kg	dry weight
toluene (108-88-3)	water treatment plant	13,61 mg/L	

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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.

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). At higher concentrations wear full face mask.

Hand protection

The penetration time is determined by the protective glove manufacturer and must be observed. For information on penetration time contact the gloves manufacturer. Protective gloves should be tested for use in different / specific working environments (eg. for mechanical resistance, compatibility and antistatic properties). 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. The product consists of various substances, therefore the resistance of gloves can not be calculated and has to be tested before use. Protective gloves (EN 374).

Appropriate materials

Material	Thickness	Penetration Time	Remark
Viton (fluorinated rubber)	> 0,7 mm	> 8 h	Long term use.
chloroprene rubber	0,2 mm	< 1 h	Short term use.
Nitrile	0,2 mm	< 1 h	Short term use.

Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2011). Protective work clothing resistant to liquid chemicals (EN 14605). Suitable material: PVC, Natural Rubber. Protective antistatic clothing EN 1149 (1:2006, 2:1998 and 3:2004, 5:2008), protective antistatic shoes (EN 20345:2012).

Respiratory protection

Use respiratory protection mask in accordance with EN 136. When used in confined spaces and/or for prolonged period of time, wear protective full-face mask with filter "A". At high concentrations of vapors or if it is suspected that the oxygen concentration in the air is less than 17%, use a self-contained breathing apparatus with compressed air (EN 137).

Thermal hazards

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8.2.3. Environmental exposure controls

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

-	Physical state:	liquid
-	Colour:	yellow
-	Odour:	solvent like

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Important health, safety and environmental information

-	pH	not relevant
-	Melting point/freezing point	No information.
-	Initial boiling point/boiling range	56 °C (acetone)
-	Flash point	-18 °C
-	Evaporation rate	No information.
-	Flammability (solid, gas)	No information.
-	Explosion limits (vol%)	1,8 – 13 vol %
-	Vapour pressure	247,38 hPa at 20 °C (for acetone)
-	Vapour density	No information.
-	Density	Density: 0,89 g/cm ³ (ISO 2811)
-	Solubility	Water: Insoluble
-	Partition coefficient	No information.
-	Auto-ignition temperature	515 °C (butanone)
-	Decomposition temperature	No information.
-	Viscosity	No information.
-	Explosive properties	No information.
-	Oxidising properties	No information.
-	Particle characteristics	No information.

9.2. OTHER INFORMATION

-	Remarks:	Organic carbon content: 0.554 kg / kg product, volatile part
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SECTION 10. STABILITY AND REACTIVITY

10.1. REACTIVITY

Stable under recommended transport or storage conditions.

10.2. CHEMICAL STABILITY

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

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

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10.4. CONDITIONS TO AVOID

Heat, sparks, flames and other ignition sources.

10.5. INCOMPATIBLE MATERIALS

Strong oxidising agents. Non-reactive and compatible with the majority of common substances. Keep tightly closed in the original packaging. Do not mix with any other products.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

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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
butanone (78-93-3)	dermal	LD ₅₀	rabbit		> 2000 mg/kg		
butanone (78-93-3)	oral	LD ₅₀	rat		> 2000 mg/kg		
butanone (78-93-3)	inhalation	LC ₅₀	rat		> 5 mg/l		
acetone (67-64-1)	oral	LD ₅₀	rat		> 2000 mg/kg		
acetone (67-64-1)	dermal	LD ₅₀	rabbit		> 2000 mg/kg		
acetone (67-64-1)	inhalation	LC ₅₀	rat		> 5 mg/l		
toluene (108-88-3)	oral	LD ₅₀	rat		> 2000 mg/kg		
toluene (108-88-3)	dermal	LD ₅₀	rabbit		> 2000 mg/kg		
toluene (108-88-3)	inhalation	LC ₅₀	rat		> 5 mg/l		

(b) Skin corrosion/irritation

Additional information: Causes skin irritation.

(c) Serious eye damage/irritation

Additional information: Irritating to eyes.

(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

Additional information: May cause respiratory irritation.

(i) STOT-repeated exposure

No information.

(j) Aspiration hazard

No information.

11.2. INFORMATION ON OTHER HAZARDS

11.2.1. Endocrine disrupting properties

No information.

11.2.2. Other information

No information.

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SECTION 12. ECOLOGICAL INFORMATION

12.1. TOXICITY

12.1.1. Acute (short-term) toxicity

For components

Substance (CAS Nr.)	Type	Value	Exposure time	Species	Organism	Method	Remark
butanone (78-93-3)	LC ₅₀	> 1000 mg/L		fish			
	LC ₅₀	> 1000 mg/L		<i>Daphnia</i>			
	LC ₅₀	> 1000 mg/L		bacteria			
acetone (67-64-1)	LC ₅₀	> 1000 mg/L		fish			
	LC ₅₀	> 1000 mg/L		<i>Daphnia</i>			
	LC ₅₀	> 1000 mg/L		bacteria			

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.

12.2.2. Biodegradation

No information.

12.3. BIOACCUMULATIVE POTENTIAL

12.3.1. Partition coefficient

No information.

12.3.2. Bioconcentration factor (BCF)

No information.

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.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

No evaluation.

12.6. ENDOCRINE DISRUPTING PROPERTIES

No information.

12.7. ADDITIONAL INFORMATION

For product

Product is not classified as dangerous for environment.

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SECTION 13. DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

13.1.1. Product / Packaging disposal

Waste chemical

Dispose according to regulations. Dispose of in accordance with applicable waste disposal regulation. Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

Waste codes / waste designations according to LoW

08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

Packaging

Poorly cleaned and not empty containers should be treated the same as the preparation Reprocess or recycle, if practical. Recycling is preferred to disposal or incineration. Dispose of in accordance with applicable waste disposal regulation. Dispose of completely emptied containers to the packaging management company as non-hazardous waste packaging.

Waste codes / waste designations according to LoW

15 01 04 - metallic packaging

13.1.2. Waste treatment-relevant information

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13.1.3. Sewage disposal-relevant information

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13.1.4. Other disposal recommendations

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SECTION 14. TRANSPORT INFORMATION

14.1. UN NUMBER OR ID NUMBER

UN 1133

14.2. UN PROPER SHIPPING NAME

ADHESIVES

14.3. TRANSPORT HAZARD CLASS(ES)

3

14.4. PACKING GROUP

II

14.5. ENVIRONMENTAL HAZARDS

NO.

14.6. SPECIAL PRECAUTIONS FOR USER

Limited quantities

5 L

Tunnel restriction code

(D/E)

IMDG flashpoint

-18 °C, c.c.

IMDG EmS

F-E, S-D



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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.

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

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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

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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

Key literature references and sources for data

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List of relevant H phrases

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure .
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.



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