

# Safety data sheet

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

### 1.1 PRODUCT IDENTIFIER

Product name

PARKETOLIT 1551A

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

Relevant identified uses

Adhesive for wood flooring - component A

Uses advised against

No information.

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier

MITOL, tovarna lepil, d.o.o., Sežana  
Partizanska c. 78  
6210 Sežana, Slovenia  
+386 5 73 12 300 (8:00-16:00)  
lilijana.kocjan@mitol.si

### 1.4 EMERGENCY TELEPHONE NUMBER

Emergency

112

Supplier

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



<https://my.chemius.net/p/f8AKIF/en/pd/en>

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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

According to the regulation, the chemical is not classified as hazardous.

### 2.2 LABEL ELEMENTS

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

Pictograms not applicable according to Regulation 1272/2008.

### 2.3 OTHER HAZARDS

PBT/vPvB

No information.

Endocrine disrupting properties

No information.

Additional information

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
propane-1,2-diol, propoxylated	25322-69-4 - -	<5	Acute Tox. 4; H302	/	/



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Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Conc. Limits	Notes for substances
phosphoric acid	7664-38-2 231-633-2 015-011-00-6 01-2119485924-24	<0,2	Met. Corr. 1; H290 Acute Tox. 4; H302 Skin Corr. 1B; H314	/	B

### Notes for substances

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

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

#### Following skin contact

Take off all contaminated clothing. Wash affected skin areas immediately 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. After 5 minutes of rinsing, remove contact lenses, if present, and continue rinsing. If irritation persists, seek professional medical attention.

#### Following ingestion

Do not induce vomiting! Rinse mouth thoroughly with water. In case of doubt or if feeling unwell seek medical help. Show the physician the safety data sheet or label.

### 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. Coughing, sneezing, nasal discharge, labored breathing.

#### Following skin contact

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

#### 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



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## Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

## Unsuitable extinguishing media

Full water jet.

## 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

### Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

## 5.3 ADVICE FOR FIREFIGHTERS

### Protective actions

In case of fire or heating do not breathe fumes/vapours.

### 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

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### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

#### For non-emergency personnel

##### Protective equipment

Use personal protective equipment (Section 8).

##### Precautionary measures

Ensure adequate ventilation.

##### Emergency procedures

Prevent access to unprotected personnel. Prevent access to unauthorised personnel.

##### 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

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### 7.1 PRECAUTIONS FOR SAFE HANDLING

#### Protective measures

##### Measures to prevent fire

Ensure adequate ventilation.

##### 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

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Do not breathe vapours/mist. Avoid contact with skin and eyes. Remove contaminated clothes and wash them before reuse. Refer to instructions on label and regulations for safety and health at work.



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## 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

### Technical measures and storage conditions

Keep in well closed containers. Keep in cool and well ventilated area. Keep away from food, drink and animal feeding stuffs.

### 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

No information.

### Industrial sector specific solutions

No information.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

#### Occupational Exposure limit values

Name	mg/m <sup>3</sup>	ml/m <sup>3</sup>	Short-term value mg/m <sup>3</sup>	Short-term value ml/m <sup>3</sup>	Remark	Biological Tolerance Values
Orthophosphoric acid (7664-38-2)	1	/	2	/	/	/

#### Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. 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

No information.

#### PNEC values

##### For product

No information.

##### For components

No information.

### 8.2 EXPOSURE CONTROLS

#### 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. Do not eat, drink or smoke while working. Handle in accordance with good industrial hygiene and safety practice.

#### 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

If there is risk of splashing into eyes, wear safety glasses with side shields (BS EN ISO 16321-1:2022).



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## Hand protection

Protective gloves (EN 374).

## Appropriate materials

## Skin protection

Wear suitable protective clothing.

## Respiratory protection

Not needed under normal use and adequate ventilation.

## 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 - pasty

#### Colour

light brown

#### Odour

mild

#### Important health, safety and environmental information

<b>Odour threshold</b>	No information.
<b>Melting point/Freezing point</b>	No information.
<b>Boiling point or initial boiling point and boiling range</b>	> 250 °C
<b>Flammability</b>	No information.
<b>Lower and upper explosion limit</b>	No information.
<b>Flash point</b>	> 170 °C
<b>Auto-ignition temperature</b>	No information.
<b>Decomposition temperature</b>	No information.
<b>pH</b>	(Not applicable)
<b>Viscosity</b>	Dynamic: (See technical data sheet)
<b>Solubility</b>	No information.
<b>Partition coefficient</b>	No information.
<b>Vapour pressure</b>	No information.
<b>Density and/or relative density</b>	Density: ca. 1.6 g/cm <sup>3</sup> at 20 °C
<b>Relative vapour density</b>	No information.
<b>Particle characteristics</b>	No information.

### 9.2 OTHER INFORMATION

<b>Explosive properties</b>	No information.
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## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY



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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

No special precautions required. Consider the directions for use and storage.

### 10.5 INCOMPATIBLE MATERIALS

No information.

### 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.

## SECTION 11: TOXICOLOGICAL INFORMATION

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

#### (a) Acute toxicity

For components

Name	Exposure route	Type	Species	Time	value	Method	Remark
propane-1,2-diol, propoxylated	oral	LD <sub>50</sub>	rat	/	500 - 2000 mg/kg	/	/
propane-1,2-diol, propoxylated	dermal	LD <sub>50</sub>	rabbit (male/female)	/	> 3000 mg/kg	OECD 402	/

#### (b) Skin corrosion/irritation

For components

Name	Species	Time	result	Method	Remark
propane-1,2-diol, propoxylated	rabbit	/	No irritant effect.	OECD 404	/

#### (c) Serious eye damage/irritation

For components

Name	Exposure route	Species	Time	result	Method	Remark
propane-1,2-diol, propoxylated	/	rabbit	/	Mild irritating.	OECD 405	/

#### (d) Respiratory or skin sensitisation

For components

Name	Exposure route	Species	Time	result	Method	Remark
propane-1,2-diol, propoxylated	dermal	mouse	/	Non sensitising.	OECD 429	/

#### (e) (Germ cell) mutagenicity

For components



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Name	Type	Species	Time	result	Method	Remark
<b>propane-1,2-diol, propoxylated</b>	in-vitro mutagenicity	Bacteria ( <i>S. typhimurium</i> )	/	Negative.	OECD 471	Ames test
<b>propane-1,2-diol, propoxylated</b>	in-vitro mutagenicity	Cells V79 Chinese hamster	/	Negative with metabolic activation, negative without metabolic activation.	OECD 476	/
<b>propane-1,2-diol, propoxylated</b>	in-vitro mutagenicity	Human (lymphocytes)	/	Negative with metabolic activation, negative without metabolic activation.	OECD 473	Chromosome aberration assay

(f) Carcinogenicity

No information.

(g) Reproductive toxicity

For components

Name	Reproductive toxicity type	Type	Species	Time	value	result	Method	Remark
<b>propane-1,2-diol, propoxylated</b>	Reproductive toxicity	NOAEL (P)	rat (male)	28 days	1000 mg/kg	No effect	OECD 421	Dose: 0-100-300-1000 mg/kg; oral
<b>propane-1,2-diol, propoxylated</b>	Reproductive toxicity	NOAEL (P)	rat (female)	58 days	1000 mg/kg	No effect	OECD 421	Dose: 0-100-300-1000 mg/kg; oral
<b>propane-1,2-diol, propoxylated</b>	Effects on fertility	NOAEL (P)	rat (male)	28 days	1000 mg/kg	No effect	OECD 421	Dose: 0-100-300-1000 mg/kg; oral
<b>propane-1,2-diol, propoxylated</b>	Effects on fertility	NOAEL (P)	rat (female)	58 days	1000 mg/kg	No effect	OECD 421	Dose: 0-100-300-1000 mg/kg; oral
<b>propane-1,2-diol, propoxylated</b>	Reproductive toxicity	NOAEL (F1)	rat (male)	28 days	1000 mg/kg	No effect	OECD 421	Dose: 0-100-300-1000 mg/kg; oral
<b>propane-1,2-diol, propoxylated</b>	Reproductive toxicity	NOAEL (F1)	rat (female)	58 days	1000 mg/kg	No effect	OECD 421	Dose: 0-100-300-1000 mg/kg; oral
<b>propane-1,2-diol, propoxylated</b>	Maternal toxicity	NOAEL	rat (female)	58 days	1000 mg/kg	Negative.	OECD 421	Dose: 0-100-300-1000 mg/kg; oral



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Name	Reproductive toxicity type	Type	Species	Time	value	result	Method	Remark
propane-1,2-diol, propoxylated	Developmental toxicity	NOAEL	rat (female)	58 days	1000 mg/kg	Negative.	OECD 421	Dose: 0-100-300-1000 mg/kg; oral

### Summary of evaluation of the CMR properties

No information.

#### (h) STOT-single exposure

No information.

#### (i) STOT-repeated exposure

For components

Name	Exposure route	Type	Species	Time	Exposure organ	value	result	Method	Remark
propane-1,2-diol, propoxylated	oral	NOAEL	rat (male/female)	4 weeks	/	≥ 1000 mg/kg	/	OECD 407	dose: 0-100-300-1000 mg/kg; daily

#### (j) Aspiration hazard

No information.

### Symptoms related to the physical, chemical and toxicological characteristics

No information.

### Interactive effects

No information.

## 11.2 INFORMATION ON OTHER HAZARDS

### Endocrine disrupting properties

No information.

### Other information

No information.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

#### Acute (short-term) toxicity

For components

Name	Type	value	Exposure time	Species	organism	Method	Remark
propane-1,2-diol, propoxylated	LC <sub>50</sub>	> 100 mg/L	96 h	fish	<i>Poecilia reticulata</i>	OECD 203	/
propane-1,2-diol, propoxylated	EC <sub>50</sub>	> 100 mg/L	48 h	crustacea	<i>Daphnia magna</i>	OECD 202	/
propane-1,2-diol, propoxylated	EC <sub>0</sub>	≥ 100 mg/L	72 h	algae	<i>Desmodesmus subspicatus</i>	OECD 201	/





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Name	Type	value	Exposure time	Species	organism	Method	Remark
propane-1,2-diol, propoxylated	EC <sub>50</sub>	> 1000 mg/L	3 h	bacteria	Activated sludge	OECD 209	/

Chronic (long-term) toxicity

For components

Name	Type	value	Exposure time	Species	organism	Method	Remark
propane-1,2-diol, propoxylated	NOEC	≥ 10 mg/l	21 days	crustacea	<i>Daphnia magna</i>	OECD 211	/

### 12.2 PERSISTENCE AND DEGRADABILITY

Abiotic degradation, physical- and photo-chemical elimination

For components

Name	Environment	Type / Method	Half Time	Evaluation	Method	Remark
propane-1,2-diol, propoxylated	Air	/	0.14 - 0.46 days	50%	SRC AOP	Conc. OH radicals: 500000/cm <sup>3</sup> ; half-life

Biodegradation

For components

Name	Type	Rate	Time	Evaluation	Method	Remark
propane-1,2-diol, propoxylated	aerobic	> 60 %	28 days	readily biodegradable	OECD 301 F	/

### 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

For components

Name	Type	Criterion	value	Evaluation	Method	Remark
propane-1,2-diol, propoxylated	Soil	/	1 - 10	/	/	Koc
propane-1,2-diol, propoxylated	Soil	log KOC	0 - 1	/	/	/

### 12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No evaluation.

### 12.6 ENDOCRINE DISRUPTING PROPERTIES

No information.



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## 12.7 OTHER ADVERSE EFFECTS

No information.

## 12.8 ADDITIONAL INFORMATION

### For product

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

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

#### Product / Packaging disposal

#### Waste chemical

Disposal must be made according to official regulations: to leave it to authorized collector/remover/transformer of waste.

#### Waste codes / waste designations according to LoW

08 04 10 - waste adhesives and sealants other than those mentioned in 080409

#### Packaging

Deliver completely emptied containers to approved waste disposal authorities.

#### Waste codes / waste designations according to LoW

15 01 - packaging (including separately collected municipal packaging waste)

#### 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
<b>14.1 UN number or ID number</b>			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
<b>14.2 UN proper shipping name</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.3 Transport hazard class(es)</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.4 Packing group</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.5 Environmental hazards</b>			
NO	NO	NO	NO
<b>14.6 Special precautions for user</b>			
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
<b>14.7 Maritime transport in bulk according to IMO instruments</b>			
	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) 2020/878)
- 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)



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not applicable

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

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Indication of changes

No information.

Key literature references and sources for data

No information.

Abbreviations and acronyms



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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

H290 May be corrosive to metals.  
 H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.