PRO2

2 COMPONENT ACID CURING FLOORING FINISH

SAFETY DATA SHEET

GLOSSY

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

1.1. Product Identifier

PRO2 Flooring Finish

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

Relevant identified uses
paint and/or paint related material

Uses advised against
Do not use for injecting or spraying.
Product is not intended for consumer use.

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/downstream user/distributor)
6817 S Harlem Ave
Chicago, IL 60638
United States
Telephone: 800-875-8698

Supplier (manufacturer/importer/downstream user/distributor)
E-mail info@pro2finish.com

1.4. Emergency telephone number

1-833-GO-CLASSIC

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes mild skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.

2.2. Label elements

GHS-US labeling
Hazard pictograms

Danger

Hazard statements

H226	Flammable liquid and vapour.
H315	Causes skin irritation
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P261	Avoid breathing vapours.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and eye/face protection.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
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.
P310	Immediately call a POISON CENTER or doctor/ physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332 +P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use extinguishing powder or sand to extinguish.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Keep locked up.
P501	Dispose of contents/container to industrial incineration plant

Hazard components for labeling

2.2. Other hazards

No information available.

Other information
If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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

Mixtures
Description Alkyd urea precondensate

Hazardous ingredients
GHS-US classification

CAS No	Designation // Remark	weight-%
107-98-2	1-methoxy-2-propanol	25 - 50
78-83-1	2-methylpropan-1-ol	7,5 - 10

64-17-5	Ethanol	2,5 - 5
120-93-4	2-imidazolidone	2,5 - 5
85-44-9	phthalic anhydride	0,1 - 0,25

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information
In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation
Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact
Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion
If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
In all cases of doubt, or when symptoms persist, seek medical advice.

4.3. Indication of any immediate medical attention and special treatment needed
First Aid, decontamination, treatment of symptoms.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media
alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Unsuitable extinguishing media
strong water jet

5.2. Special hazards arising from the substance or mixture
Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. Advice for firefighters
Provide a conveniently located respiratory protective device.Cool closed containers that are near the source of the fire. not allow water used to extinguish fire to enter drains, ground or waterways

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

6.2. Environmental precautions
Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform comp authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cl agents. Do not use solvents.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. O use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment m be protected meeting the accepted standard. Keep away from heat sources, sparks and open flames. Use only spark pro tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do n empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

Further information

Vapours are heavier than air. Vapours form explosive mixtures with air

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 25 °C. Protect from heat and direct sunlight.
Due to the content of organic solvents in the preparation:
Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks..

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limit values

1-methoxy-2-propanol

Index No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2
NIOSH, TWA: 360 mg/m3; 100 ppm
NIOSH, STEL: 540 mg/m3; 150 ppm
ACGIH, TWA: 184 mg/m3; 50 ppm
ACGIH, STEL: 369 mg/m3; 100 ppm

2-methylpropan-1-ol
Index No. 603-108-00-1 / EC No. 201-148-0 / CAS No. 78-83-1
ACGIH, TWA: 152 mg/m3; 50 ppm
IDLH, TWA: 1600 ppm
NIOSH, TWA: 150 mg/m3; 50 ppm
OSHA, TWA: 300 mg/m3; 100 ppm

Ethanol
Index No. 603-002-00-5 / EC No. 200-578-6 / CAS No. 64-17-5
DLH, TWA: 3300 ppm [10% LEL]
OSHA, TWA: 1900 mg/m3; 1000 ppm
NIOSH, TWA: 1900 mg/m3; 1000 ppm
ACGIH, STEL: 1000 ppm

propan-2-ol
Index No. 603-117-00-0 / EC No. 200-661-7 / CAS No. 67-63-0
OSHA, TWA: 980 mg/m3; 400 ppm
NIOSH, TWA: 980 mg/m3; 400 ppm
NIOSH, STEL: 1225 mg/m3; 500 ppm
ACGIH, TWA: 492 mg/m3; 200 ppm
ACGIH, STEL: 984 mg/m3; 400 ppm
ACGIH-BEI, TWA: 40 mg/L
Remark: Acetone in urine; urine; end of shift at end of workweek

phthalic anhydride
Index No. 607-009-00-4 / EC No. 201-607-5 / CAS No. 85-44-9
IDLH, TWA: 60 mg/m3
OSHA, TWA: 12 mg/m3; 2 ppm
NIOSH, TWA: 6 mg/m3; 1 ppm
ACGIH, TWA: 0,002 mg/m3
ACGIH, STEL: 0,005 mg/m3
Remark: (may be absorbed through the skin)

Additional information

TWA : Long-term occupational exposure limit value
STEL : short-term occupational exposure limit value
C : peak limitation

DNEL:

1-methoxy-2-propanol
Index No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2
DNEL long-term dermal (systemic), Workers: 50,6 mg/kg
DNEL acute inhalative (local), Workers: 553,5 mg/m3
DNEL long-term inhalative (systemic), Workers: 369 mg/m3
DNEL long-term dermal (systemic), Consumer: 18,1 mg/kg
DNEL long-term inhalative (systemic), Consumer: 43,9 mg/m3
DNEL long-term exposure oral (systemic effects), Consumer: 3,3 mg/kg

2-methylpropan-1-ol
Index No. 603-108-00-1 / EC No. 201-148-0 / CAS No. 78-83-1
DNEL short-term oral (acute), Workers:
DNEL long-term oral (repeated), Workers:
DNEL long-term inhalative (local), Workers: 310 mg/m3
DNEL long-term inhalative (local), Consumer: 55 mg/m3
DNEL long-term exposure oral (systemic effects), Consumer: 25 mg/kg

PNEC:

1-methoxy-2-propanol
Index No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2
PNEC aquatic, freshwater: 10 mg/L
PNEC aquatic, marine water: 1 mg/L
PNEC aquatic, intermittent release: 100 mg/L
PNEC sediment, freshwater: 41,6 mg/kg
PNEC sediment, marine water: 4,17 mg/kg
PNEC, soil: 2,47 mg/kg
PNEC sewage treatment plant (STP): 100 mg/L

2-methylpropan-1-ol
Index No. 603-108-00-1 / EC No. 201-148-0 / CAS No. 78-83-1
PNEC aquatic, freshwater: 0,4 mg/L
PNEC aquatic, marine water: 0,04 mg/L
PNEC aquatic, intermittent release: 11 mg/L
PNEC sediment, freshwater: 1,52 mg/kg
PNEC sediment, marine water: 0,152 mg/kg
PNEC, soil: 0,0699 mg/kg
PNEC sewage treatment plant (STP): 10 mg/L

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Personal protection equipment

Respiratory protection
If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

Hand protection
For prolonged or repeated handling the following glove material must be used: Butyl caoutchouc (butyl rubber)
Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.
Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glo manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374
Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye/face protection
Wear closely fitting protective glasses in case of splashes

Body protection
Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers

Protective measures
Wear closely fitting protective glasses in case of splashes
After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls
Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	yellow
Odour:	characteristic
Odour threshold:	not applicable
Initial boiling point and boiling range:	78 °C Source: Ethanol
Evaporation rate:	not applicable
Flammability	
Burning time:	not applicable
Lower and upper explosion limit:	
Lower explosion limit:	1,59 Vol-%
Upper explosion limit:	15 Vol-% Source: Ethanol
Flash point:	37 °C
Auto-ignition temperature:	270 °C Source: 1-methoxy-2-propanol
Decomposition temperature:	not applicable
pH at 20 °C:	not applicable
Cinematic viscosity (40°C):	< 220 mm2/s
Viscosity at 20 °C:	40 s 4 mm Method: DIN53211
Water solubility at 20 °C:	partially soluble
Partition coefficient: n-octanol/water:	see section 12
Vapour pressure at 20 °C:	58 mbar Method: calculated. Source: Ethanol
Density and/or relative density:	
Density at 20 °C:	1,01 g/cm^3 Method: ISO 2811, part 3
Relative vapour density:	not applicable
Particle characteristics:	not applicable

9.2. Other information

Solvent separation test:	< 3 weight-% (ADR/RID)

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No information available

10.2. Chemical stability
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. Incompatible materials
Not applicable

10.6. Hazardous decomposition products
Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide smoke, nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC)No1272/2008

Acute toxicity

2-methylpropan-1-ol
oral, LD50, Rat: 2460 mg/kg
dermal, LD50, Rabbit: 4200 mg/kg
inhalative (Gases), LC50, Rat: 6,5 ppmV (4 h)

phthalic anhydride
oral, LD50, Rat: 1530 mg/kg
dermal, LD50, Rabbit: 3160 mg/kg
inhalative, Rat: 0,21 mg/L (1 h)

Ethanol
oral, LD50, Rat: 5000 mg/kg
Method: OECD401
dermal, LD50, Rabbit: > 10000 mg/kg
Method: OECD402
inhalative (vapours), LC50, Rat (4 h)
Method: OECD401

Skin corrosion/irritation; Serious eye damage/eye irritation

Causes mild skin irritation.

Causes serious eye damage.

2-methylpropan-1-ol
Skin (4 h)
Irritating to skin and mucosa
eyes: Evaluation strong caustic effect involving danger of serious eye damages

phthalic anhydride
Skin (4 h)
eyes

Ethanol
eyes

Respiratory or skin sensitisation

phthalic anhydride
Skin:
Respiratory system:

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
Based on available data, the classification criteria are not met.

STOT-single exposure; STOT-repeated exposure

May cause drowsiness or dizziness.

1-methoxy-2-propanol
Specific target organ toxicity (single exposure), drowsiness

2-methylpropan-1-ol
Specific target organ toxicity (single exposure), Irritation
Specific target organ toxicity (single exposure), drowsiness

phthalic anhydride
Specific target organ toxicity (single exposure), Irritation

Aspiration hazard
Based on available data, the classification criteria are not met.

Practical experience/human evidence
Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall Assessment on CMR properties
The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark
There is no information available on the preparation itself . The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dange chapters 2 and 15 for details.

11.1. Information on other hazards

Endocrine disrupting properties
No information available.

SECTION 12: ECOLOGICAL INFORMATION

Classification according to Regulation (EC) No 1272/2008 [CLP]
Do not allow to enter into surface water or drains.

12.1. Information on toxicological effects

2-methylpropan-1-ol
Fish toxicity, LC50, Leuciscus idus (golden orfe): 1520 mg/L (96 h)

Daphnia toxicity, EC50, Daphnia magna (Big water flea): 1250 mg/L (48 h)
Bacteria toxicity, EC50, Pseudomonas putida: 280 mg/L

Ethanol
Fish toxicity, LC50, Alburnus alburnus (alburnum): 1100 mg/L (96 h)
Daphnia toxicity, EC50, Daphnia magna (Big water flea) 9268 - 14221 mg/L (48 h)
Fish toxicity, Leuciscus idus (golden orfe): 8150 (48 h)
Algae toxicity, Scenedesmus quadricauda: 5000 (168 h)

Fatty acids, C14-18 and C16-18-unsatd., maleated
Daphnia toxicity, EC50, Daphnia magna (Big water flea): > 100 mg/L
Method: OECD202
Algae toxicity, ErC50, Pseudokirchneriella subcapitata: > 100 mg/L
Method: OECD201
Fish toxicity, LC50, Leuciscus idus (golden orfe): > 150 mg/L (48 h)
Method: DIN38412
Bacteria toxicity, EC50, Activated sludge: > 1000 mg/L (3 h); Evaluation static test
Method: OECD209

Long-term Ecotoxicity

Toxicological data are not available.

12.2. Persistence and degradability

Toxicological data are not available.

12.3. Bioaccumulative potentiay

phthalic anhydride
Partitioncoefficient:n-octanol/water: 1,6

Bioconcentration factor (BCF)
Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

No information available.

12.7. Other adverse effects

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Appropriate disposal / Product Recommendation
Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Wa disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

080111* Waste paint and varnish containing organic solvents or other dangerous substances
*Hazardous waste according to Directive 2008/98/EC (waste framework directive).

Appropriate disposal / Package Recommendation
Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number UN 1263

14.2. UN proper shipping name

Land transport (ADR/RID):	Paint
Sea transport (IMDG):	PAINT
Air transport (ICAO-TI / IATA-DGR):	Paint

14.3. Transport hazard class(es) 3

14.4. Packing group III

14.5. Environmental hazard

Land transport (ADR/RID)	not applicable
Marine pollutant	not applicable

14.6. Special precautions for user
Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.
Advices on safe handling: see parts 6 - 8

Special precautions for user
Land transport (ADR/RID)
tunnel restriction code D/E

Sea transport (IMDG)
EmS-No. F-E, S-E

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
not applicable

SECTION 15: REGULATORY INFORMATION

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

Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]
VOC-value (in g/L) ISO 11890-2: 486
VOC-value (in g/L) ASTM D2369: 511

National regulations
Restrictions of occupation
Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Substance/product listed in the following inventories:
TSCA: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption

15.2. Chemical Safety Assessment
Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: OTHER INFORMATION

Full text of classification in section 3:

Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
STOTSE3/H336	STOT-single exposure	May cause drowsiness or dizziness.
STOTSE3/H335	STOT-single exposure	May cause respiratory irritation.
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
Flam. Liq. 2 / H225	Flammable liquids	Highly flammable liquid and vapour.
STOT RE 2 / H373	STOT-repeated exposure	May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
Acute Tox. 4 / H302	Acute toxicity (oral)	Harmful if swallowed.
Resp. Sens. 1 / H334	Respiratory or skin sensitisation	May cause allergy or asthma symptoms or breathing difficulties if inhale
Skin Sens. 1 / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.

Classification procedure
Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 3	Flammable liquids	On basis of test data.
Skin Irrit. 2	Skin corrosion/irritation	Calculation method
Eye Dam. 1	Serious eye damage/eye irritation	Calculation method
STOT SE 3	STOT-single exposure	Calculation method

Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value
BLV	Biological Limit Value
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic and Reprotoxic
DIN	German Institute for Standardization / German industrial standard Derived No-Effect Level
DNEL	Derived No-Effect Level
EAKV	European Waste Catalogue Directive
EC	Effective Concentration
EC	European Community
EN	European Standard
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent, bioaccumulative, toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

Further information

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.