



# SAFETY DATA SHEET

PANSSARIMAALI

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

### 1.1 Product identifier

**Product name** : PANSSARIMAALI  
**Product code** : 460-s  
**Product description** : Alkyd topcoat.

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

Recommended use: Painting

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer

Tikkurila Oyj  
PB 53  
Tikkurila Oyj  
P.O. Box 53  
FI-01301 VANTAA  
FINLAND  
Telephone +358 20 191 2000

**e-mail address of person responsible for this SDS** : Tikkurila Oyj,  
Product Safety,  
e-mail: productsafety@tikkurila.com

### 1.4 Emergency telephone number

**Telephone number** : 112  
(24h)

#### Supplier or Manufacturer

**Telephone number** : Tikkurila Oyj  
+358 20 191 2000  
(Mon-Fri 8-16 Finnish time)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : Mixture

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

Flam. Liq. 3, H226  
STOT SE 3, H336 (Narcotic effects)  
Aquatic Chronic 3, H412

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

#### Classification according to Directive 1999/45/EC [DPD]

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification** : R10  
Xn; R20/22  
R66  
R52/53

**Physical/chemical hazards** : Flammable.

**Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - Europe**

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- Human health hazards** : Harmful by inhalation and if swallowed. Repeated exposure may cause skin dryness or cracking.
- Environmental hazards** : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**2.2 Label elements**

**Hazard pictograms** :



**Signal word** : Warning

**Hazard statements** : H226 - Flammable liquid and vapour.  
H336 - May cause drowsiness or dizziness.  
H412 - Harmful to aquatic life with long lasting effects.

**Precautionary statements**

**General** : P102 - Keep out of reach of children.  
P101 - If medical advice is needed, have product container or label at hand.

**Prevention** : P261 - Avoid breathing mist/vapours/spray.  
P271 - Use only outdoors or in a well-ventilated area.  
P210 - Keep away from sparks and open flames. - No smoking.  
P273 - Avoid release to the environment.

**Response** : Not applicable.

**Storage** : Not applicable.

**Disposal** : Not applicable.

**Hazardous ingredients** : hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

**Supplemental label elements** : Contains ethyl methyl ketoxime. May produce an allergic reaction.

Wear protective gloves.

**2.3 Other hazards**

**Other hazards which do not result in classification** : None known.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures** : Mixture

Product/ingredient name	Identifiers	%	Classification		Notes
			67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	REACH #: 01-2119463258-33 CAS: -	>=25 - <50	R10 Xn; R65  R66, R67	Flam. Liq. 3, H226 STOT SE 3, H336 (Narcotic effects) Asp. Tox. 1, H304	H,P
barium diboron tetraoxide	EC: 237-222-4 CAS: 13701-59-2 Index: 056-002-00-7	>=1 - <5	Xn; R20/22	Acute Tox. 4, H302 Acute Tox. 4, H332	A-1
zinc oxide	EC: 215-222-5 CAS: 1314-13-2 Index: 030-013-00-7	>=0,25 - <2,5	N; R50/53	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	-
ethyl methyl ketoxime	REACH #: 01-2119539477-28 EC: 202-496-6 CAS: 96-29-7 Index: 616-014-00-0	>=0,1 - <1	Carc. Cat. 3; R40 Xn; R21 Xi; R41 R43	Acute Tox. 4, H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351	-
2-ethylhexanoic acid, zirconium salt	EC: 245-018-1 CAS: 22464-99-9	<1	Repr. Cat. 3; R62 Xi; R38	Skin Irrit. 2, H315 Repr. 2, H361d (Unborn child)	-

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			See Section 16 for the full text of the R-phrases declared above.	See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Notes, if applicable, refer to Notes given in Annex VI of 1272/2008/EC.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General** : In all cases of doubt, or when symptoms persist, seek medical attention. Show this safety data sheet or label to the doctor if possible.
- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with plenty of lukewarm water, keeping eyelids open. Continue to rinse for at least 15 minutes. Get medical attention if symptoms occur.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Remove to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting.

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

May cause drowsiness or dizziness.

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

None.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Suitable extinguishing media** : Recommended: Alcohol resistant foam, CO<sub>2</sub>, powders or water spray/mist.
- Unsuitable extinguishing media** : Do not use a direct water jet that could spread the fire.

### 5.2 Special hazards arising from the substance or mixture

- Hazards from the substance or mixture** : Flammable liquid and vapour. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
- Hazardous thermal decomposition products** : When exposed to high temperatures, may produce hazardous decomposition products, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

### 5.3 Advice for firefighters

- Special protective actions for fire-fighters** : Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. This material is hazardous to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

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**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** : Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid direct skin contact with product. Avoid breathing vapour or mist. Provide adequate ventilation. See Section 8 for information on appropriate personal protective equipment.

**6.2 Environmental precautions** : Hazardous to aquatic environment. Do not allow to enter drains or watercourses.

**6.3 Methods and material for containment and cleaning up** : Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Preferably clean with a detergent. Avoid using solvents.

**6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** : Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits. Isolate from sources of heat, sparks and open flame. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. No sparking tools should be used.

Skin contact with the product and exposure to spray mist and vapor should be avoided. Avoid inhalation of dust from sanding. Wear appropriate respirator when ventilation is inadequate. See Section 8 for information on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled and stored. Wash hands before breaks and immediately after handling the product. Avoid release to the environment.

\*\*\*TO BE TRANSLATED\*\*\* Materials such as cleaning rags and paper wipes, sanding dust and overspray containing the product, may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be placed in a metal container filled with water and sealed or dried preferably outdoors or incinerated immediately. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside.

**7.2 Conditions for safe storage, including any incompatibilities** : Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. No smoking. Store and use away from heat, sparks, open flame or any other ignition source. Keep container tightly closed. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature is +5°C ...+25°C. Store in accordance with local regulations.

**7.3 Specific end use(s)** : None.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
barium diboron tetraoxide	<b>EU OEL (Europe, 12/2009). Notes: list of indicative occupational exposure limit values</b> TWA: 0,5 mg/m <sup>3</sup> , ((as Ba)) 8 hours.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

#### DNELs/DMELs

No DNELs/DMELs available.

#### PNECs

No PNECs available

### 8.2 Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. Use explosion-proof ventilation equipment. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn (see Personal protection). Comply with the health and safety at work laws.

#### Individual protection measures

- Eye/face protection** : Use safety eyewear designed to protect against splash of liquids (EN166).
- Hand protection** : Wear protective gloves. Gloves should be replaced regularly and if there is any sign of damage to the glove material. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.  
Recommended glove material (EN374):  
> 8 hours (breakthrough time): nitrile rubber, laminated foil
- Skin protection** : Personnel should wear protective clothing. This product is classified as flammable. If necessary, personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.
- Respiratory protection** : If ventilation is inadequate, use respirator that will protect against organic vapour and dust/mist. During spray-application use respirators with combination filter A/P3. Wear a half mask or full face respirator with gas and vapour filter A and with dust filter P2 during sanding (EN140:1998, EN405:2001). During continuous and long-term work the use of motor-driven or air-fed respirators is recommended (EN12941:1998). Be sure to use an approved/certified respirator or equivalent. Check that mask fits tightly and change filter regularly.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

- Physical state** : Liquid.
- Colour** : Various
- Odour** : Strong.
- Odour threshold** : Not available.
- pH** : Not available.
- Melting point/freezing point** : Not available.
- Initial boiling point and boiling range** : 150 to 200°C ( hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics )
- Flash point** : 36 °C ( hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics )

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<b>Evaporation rate</b>	: 0,11 ( hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ) Evaporation rate (butyl acetate = 1)		
<b>Flammability (solid, gas)</b>	: Not available.		
<b>Upper/lower flammability or explosive limits</b>	: Lower: 0,6% ( hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics) Upper: 7% ( hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics)		
<b>Vapour pressure</b>	: 0,3 kPa [room temperature] ( hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics)		
<b>Vapour density</b>	: Not available.		
<b>Density</b>	: 1 to 1,3 g/cm <sup>3</sup>		
<b>Solubility(ies)</b>	: Insoluble		
<b>Partition coefficient: n-octanol/ water</b>	: Not available.		
<b>Auto-ignition temperature</b>	: 250 °C ( hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics )		
<b>Decomposition temperature</b>	: Not available.		
<b>Viscosity</b>	: Kinematic (40°C): >20,5 mm <sup>2</sup> /s >30 s [ISO 3mm cup] >60 s [ISO 6mm cup]		
<b>Explosive properties</b>	: Not available.		
<b>Oxidising properties</b>	: Not available.		

## 9.2 Other information

No additional information.

## SECTION 10: Stability and reactivity

- 10.1 Reactivity** : See Section 10.5.
- 10.2 Chemical stability** : Stable under recommended storage and handling conditions (see Section 7).
- 10.3 Possibility of hazardous reactions** : May present an explosion hazard when material is suspended in air in confined areas or equipment and subjected to spark, heat or flame.
- 10.4 Conditions to avoid** : Avoid extreme heat and freezing. Avoid all possible sources of ignition (spark or flame).
- 10.5 Incompatible materials** : Keep away from the following materials to prevent strong exothermic reactions:  
oxidising agents  
strong acids  
strong alkalis
- 10.6 Hazardous decomposition products** : When exposed to high temperatures, hazardous decomposition products may be produced, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

There is no testdata available on the product itself.

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting.

#### Acute toxicity

**Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - Europe**

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Product/ingredient name	Result	Species	Dose	Exposure
barium diboron tetraoxide	LD50 Oral	Mouse	640 mg/kg	-

Not classified.

**Irritation/Corrosion**

Not classified.

**Sensitisation**

Contains small amounts of sensitizing substances:

ethyl methyl ketoxime

**Mutagenicity**

Not classified.

**Carcinogenicity**

Not classified.

**Reproductive toxicity**

Not classified.

**Teratogenicity**

Not classified.

**Specific target organ toxicity (single exposure)**

May cause drowsiness or dizziness.

**Specific target organ toxicity (repeated exposure)**

Not classified.

**Aspiration hazard**

Not classified.

**SECTION 12: Ecological information**

Ecological testing has not been conducted on this product.

Do not allow to enter drains or watercourses.

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Harmful to aquatic life with long lasting effects.

**12.1 Toxicity**

Product/ingredient name	Result	Species	Exposure
zinc oxide	Acute EC50 0,17 mg/l	Algae - Selenastrum capricornutum	72 hours

**12.2 Persistence and degradability** : No specific data.

**12.3 Bioaccumulative potential**

Product/ingredient name	LogP <sub>ow</sub>	Bioconcentration factor [BCF]	Potential
zinc oxide	-	60960	high

**12.4 Mobility in soil**

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Mobility** : Not available.

**12.5 Results of PBT and vPvB assessment**

**PBT** : Not applicable.

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vPvB : Not applicable.

12.6 Other adverse effects : Not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product**

**Methods of disposal** : Remove as much product as possible from the tools before cleaning. Liquid residue and cleaning liquids are hazardous waste and must not be emptied into drains or sewage system, but handled in accordance with national regulations. Product residues should be left at special companies which have permission for gathering this kind of wastes.

**European waste catalogue (EWC)**

Waste code	Waste designation
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

**Packaging**

**Methods of disposal** : Empty packaging should be recycled or disposed of in accordance with national regulations.

**Special precautions** : \*\*\*TO BE TRANSLATED\*\*\* Materials such as cleaning rags and paper wipes, sanding dust and overspray containing the product, may spontaneously self-ignite some hours later. To avoid the risks of fires, waste like this should be placed in a metal container filled with water and sealed before disposal, or dried preferably outdoors or incinerated immediately.

## SECTION 14: Transport information

	ADR/RID	IMDG	IATA
<b>14.1 UN number</b>	UN1263	UN1263	UN1263
<b>14.2 UN proper shipping name</b>	PAINT	PAINT	PAINT
<b>14.3 Transport hazard class(es)</b>	3	3	3
<b>14.4 Packing group</b>	III	III	III
<b>14.5 Environmental hazards</b>	No.	No.	No.
<b>Additional information</b>	<p><b>Special provisions</b> 640 (E)</p> <p><b>Viscous substance exemption</b> This class 3 material can be considered non hazardous in packagings up to 450 L. Exempted according to 2.2.3.1.5 (Viscous substance exemption)</p>	<p><b>Emergency schedules (EmS)</b> F-E,S-E</p> <p><b>Viscous substance exemption</b> This class 3 material can be considered non hazardous in packagings up to 30 L. Exempted according to 2.3.2.5 (Viscous substance exemption)</p>	-



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		<b>Tunnel code</b> (D/E)		

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** : Not available.

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
EU Regulation (EC) No. 1907/2006 (REACH)

Other EU regulations

**Europe inventory** : Not determined.

Product/ingredient name	Carcinogenic effects	Mutagenic effects	Developmental effects	Fertility effects
ethyl methyl ketoxime 2-ethylhexanoic acid, zirconium salt	Carc. 2, H351 -	- -	- Repr. 2, H361d (Unborn child)	- -

**15.2 Chemical Safety Assessment** : This product contains substances for which Chemical Safety Assessments are still required.

**SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
 DMEL = Derived Minimal Effect Level  
 DNEL = Derived No Effect Level  
 EUH statement = CLP-specific Hazard statement  
 PBT = Persistent, Bioaccumulative and Toxic  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number  
 vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Flam. Liq. 3, H226	On basis of test data
STOT SE 3, H336 (Narcotic effects)	Calculation method
Aquatic Chronic 3, H412	Calculation method

**Full text of abbreviated H statements** : H226 Flammable liquid and vapour.  
 H302 Harmful if swallowed.  
 H304 May be fatal if swallowed and enters airways.  
 H312 Harmful in contact with skin.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H332 Harmful if inhaled.  
 H336 May cause drowsiness or dizziness. (Narcotic effects)  
 (Narcotic effects)  
 H351 Suspected of causing cancer.  
 H361d Suspected of damaging the unborn child.  
 (Unborn

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child)

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

**Full text of classifications [CLP/GHS]**

- : Acute Tox. 4, H302 ACUTE TOXICITY (oral) - Category 4
- Acute Tox. 4, H312 ACUTE TOXICITY (dermal) - Category 4
- Acute Tox. 4, H332 ACUTE TOXICITY (inhalation) - Category 4
- Aquatic Acute 1, H400 ACUTE AQUATIC HAZARD - Category 1
- Aquatic Chronic 1, H410 LONG-TERM AQUATIC HAZARD - Category 1
- Aquatic Chronic 3, H412 LONG-TERM AQUATIC HAZARD - Category 3
- Asp. Tox. 1, H304 ASPIRATION HAZARD - Category 1
- Carc. 2, H351 CARCINOGENICITY - Category 2
- Eye Dam. 1, H318 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
- Flam. Liq. 3, H226 FLAMMABLE LIQUIDS - Category 3
- Repr. 2, H361d (Unborn child) TOXIC TO REPRODUCTION (Unborn child) - Category 2
- child)
- Skin Irrit. 2, H315 SKIN CORROSION/IRRITATION - Category 2
- Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1
- STOT SE 3, H336 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
- (Narcotic effects)

**Full text of abbreviated R phrases**

- : R10- Flammable.
- R40- Limited evidence of a carcinogenic effect.
- R62- Possible risk of impaired fertility.
- R21- Harmful in contact with skin.
- R20/22- Harmful by inhalation and if swallowed.
- R65- Harmful: may cause lung damage if swallowed.
- R41- Risk of serious damage to eyes.
- R38- Irritating to skin.
- R43- May cause sensitisation by skin contact.
- R66- Repeated exposure may cause skin dryness or cracking.
- R67- Vapours may cause drowsiness and dizziness.
- R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Full text of classifications [DSD/DPD]**

- : Carc. Cat. 3 - Carcinogen category 3
- Repr. Cat. 3 - Toxic to reproduction category 3
- Xn - Harmful
- Xi - Irritant
- N - Dangerous for the environment

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**Version**

: 1

**Notice to reader**

**Safety Data Sheet is prepared in accordance with Annex II (EU) No 453/2010 to Regulation (EC) No 1907/2006 (REACH). The information contained in this Safety Data Sheet is based on the present state of knowledge and current EU and national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.**