

S A F E T Y   D A T A   S H E E T  
a c c o r d i n g   t o  
r e g u l a t i o n   E C  
1 9 0 7 / 2 0 0 6   ( R E A C H )  
a n d   i t s   u p d a t e s

COLOMIX 2K HARDENER 2:1 FAST

Revision No.:3/ 7  
First Revision Date: 27-01-11  
Revision Date:09-11-16  
Print Date:29-01-18

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product	COLOMIX 2K HARDENER 2:1 FAST
Item code(s):	450045

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

Use, scope:	Car refinishing- Hardeners The product is intended for professional or industrial application.
Restrictions on use	No restrictions known.

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

Producer	HELIOS TBLUS d.o.o. Količevo 65 • 1230 Domžale, Slovenija T +386 1 722 40 00 F +386 1 722 43 10
Responsible person	Matija Podobnik, e-mail: matija.podobnik@helios.si

### 1.4. Emergency telephone number

Phone	In case of health hazard, consult a private or a doctor on duty. For additional information please call phone number +386 (1) 722 4383 HSE dept.).
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## 2. Hazards identification

### 2.1. Classification of the substance or mixture

Classification (EU 1272/2008)

Categories of danger	Skin Sensitisation 1 Aspiration Hazard 1 Flammable Liquid 2 Skin Corrosion/Irritation 2 Serious Eye Damage/Eye Irritation 2 Reproductive Toxicity 2 Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure 2 Specific Target Organ Systemic Toxicity (STOT) - Single Exposure 3 Hazardous to the aquatic environment - Chronic 3 Acute Toxicity - Inhalation Dust / Mist 4
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### 2.2. Label elements

EU 1272/2008:



<b>Signal Word</b>	<b>Danger</b>
Contains:	toluene; reaction mixture of ethylbenzene, m-xylene and p-xylene; aliphatic polyisocyanate; dibutyltin dilaurate
<b>Hazard phrases (H-phrases):</b>	H225 - Highly flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H332 - Harmful if inhaled. H335 - May cause respiratory 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. H412 - Harmful to aquatic life with long lasting effects.
<b>Precautionary statements:</b>	P201 - Obtain special instructions before use. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P273 - Avoid release to the environment. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 - Do NOT induce vomiting.

### 2.3. Other hazards

	Product contains organic solvents. EUH204 - Contains isocyanates. May produce an allergic reaction.
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## 3. Composition/information on ingredients

### 3.2. Mixtures

Chemical composition:	Hardener based on isocyanate resin in organic solvents.		
Chemical Name	Concentration [weight %]	CAS EINECS EU INDEX REACH reg.no.	Classification (REGULATION (EC) No. 1272/2008) Notes
toluene	30-49,99	108-88-3 203-625-9 601-021-00-3 01-2119471310-51	Asp.Tox.1; H304 STOT RE 2; H373 STOT SE 3; H336 Repr. 2; H361 D Skin Irrit. 2; H315 Flam. Liq. 2; H225
aliphatic polyisocyanate	30-49,99	28182-81-2 500-060-2 - 01-2119488934-20	STOT SE 3; H335 Skin Sens. 1; H317 Acute Tox. 4; H332

		01-2119485796-17	
reaction mixture of ethylbenzene, m-xylene and p-xylene	10-19,99	- 905-562-9 - 01-2119555267-33	Asp.Tox.1; H304 STOT RE 2; H373 STOT SE 3; H335 Eye Irrit.2; H319 Skin Irrit. 2; H315 Acute Tox. 4; H332 Acute Tox. 4; H312 Flam. Liq. 3; H226
2-butoxyethyl acetate	5,0-9,99	112-07-2 203-933-3 607-038-00-2 01-2119475112-47	Acute Tox. 4; H312 Acute Tox. 4; H302
hydrocarbons, C9 aromatics	5,0-9,99	- 918-668-5 - 01-2119455851-35	Aquatic Chronic 2; H411 Asp.Tox.1; H304 STOT SE 3; H336 STOT SE 3; H335 Flam. Liq. 3; H226 P
n-butyl acetate	1,0-2,99	123-86-4 204-658-1 607-025-00-1 01-2119485493-29	STOT SE 3; H336 Flam. Liq. 3; H226
solvent naphtha (petroleum), light aromatic	1,0-2,99	64742-95-6 265-199-0 649-356-00-4 01-2119455851-35	Aquatic Chronic 2; H411 Asp.Tox.1; H304 STOT SE 3; H336 STOT SE 3; H335 Flam. Liq. 3; H226 P
dibutyltin dilaurate	0,1- 0,49	77-58-7 201-039-8 - 01-2119496068-27	Aquatic Chronic 1; H410 Aquatic. Acute 1; H400 Muta. 2; H341 STOT RE 1; H372 STOT SE 1; H370 Repr. 1B; H360 Df Skin Sens. 1; H317 Skin Corr. 1C; H314

<b>Notes:</b>	<p>P: weight % of benzene in substance is lower than 0,1 wght. %, there is no carcinogenic classification.</p> <p>The classification for the product was made on basis of actual content of components. The contained substances are shown in intervals. In case of inspection check (control of classification) we are ready to send to inspection bodies on their request the actual content of individual components.</p>
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## 4. First aid measures

### 4.1. Description of first aid measures

In case of excessive inhalation:	Take victim to clean air, put it in position to rest. In the case of respiratory problems provide artificial respiration. If dizziness, headache and nausea appear, take victim to the hospital - in the lateral position and maintain clear airway pathways.
In case of contact with skin:	Remove contaminated clothing. Wash skin with soap and water. Do not use organic solvents or thinners.

In case of contact with eyes:	Flush eyes with water to remove product residue.
In case of ingestion:	Do not administer to eat. Rinse mouth with water. Do not induce vomiting. Prevent aspiration of product into the lungs. Get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

In case of excessive inhalation:	Inflammation of the upper respiratory tract, resulting in coughing, sneezing, runny nose, headache, hoarseness and pain in the nose and throat. Headache, drowsiness, weakness, poor coordination, dizziness, high concentrations can affect the central nervous system and cause drowsiness, dizziness, nausea, headache, loss of consciousness. Prolonged or repeated exposure may cause effects on the kidneys and liver.
In case of contact with skin:	Skin sensitivity, manifested by redness, itching, swelling.
In case of contact with eyes:	None data known.
In case of ingestion:	Signs and symptoms include abdominal pain, nausea and may cause vomiting.

**4.3. Indication of any immediate medical attention and special treatment needed**

	No data available
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**5. Firefighting measures**

**5.1. Extinguishing media**

Fire Extinguishing Media:	SUITABLE: Foam, powder, carbon dioxide, inert gas or INERGEN FM 200 (started phase fire fighting), water fog. UNSUITABLE: Water jet, unless USED ONLY for water mist to cool containers with flammable products. Remove all possible sources of ignition: open flame, lit cigarette, sparking of tools and equipment. Close packagings with product.
Unsuitable extinguishing media:	Open water jet

**5.2. Special hazards arising from the substance or mixture**

Specific methods of extinguishing fire:	Extinguish fire in wind direction. Cool down vessels with product, which do not burn with dispersed water, prevent leakage of the product and place them in a safety place. The possibility of formation man harmful gases and thick smoke during the fire. The use of protective mask with filter A is mandatory.
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**5.3. Advice for firefighters**

Special equipment to protect firefighters:	Independent fire extinguisher on compressed air, a full fire-fighting equipment to protect the body.
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**6. Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions:	Remove possible sources of ignition (flame, lit cigarette, sparking etc.). Protect respiratory system against inhalation of vapours. Provide good ventilation.
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**6.2. Environmental precautions**

Environmental precautions:	Prevent leakage into water, water dams, cellars, caves or sewage system. Prevent outflow into water, water dams, cellars, caves or sewage system and vapour accumulation in closed rooms.
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### 6.3. Methods and material for containment and cleaning up

Methods of cleaning up:	Absorb the outflow product and mix it with soil, sand or other absorptive materials for liquids. Leave waste to the authorized waste collectors.
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## 7. Handling and storage

### 7.1. Precautions for safe handling

Personal precautions:	At the use product vapours may produce flammable/explosive mixtures of vapours and air. During the pumping static electrification may occur. Emptying of static electrification, which could cause fire. At the decanting of larger quantities assure conductivity with binding and earthing of complete equipment. Prevent contact with hot objects, sparkles, flame and sources of ignition.
Advice on safe handling:	Do not smoke, drink or eat while handling the product. Do not breathe vapors, avoid contact with skin and eyes. At work wear cotton overalls or coveralls, nitrile rubber gloves and safety glasses with side shields.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures and conditions:	SUITABLE: Store in tightly closed vessels in a cool and ventilated room. Prevent the formation of static electrification. UNSUITABLE: Storage in the room together with chemicals (oxidants, acids) may cause fire. In the warehouse there should be no tools or machines, which are the source of sparking. Store in an upright position.
Storage Class:	3A (German VCI Guideline)

### 7.3. Specific end use(s)

Packaging materials:	RECOMMENDED: Use a metal-protected packaging. UNSUITABLE: long-term storage can not use butyl, nitrile and natural rubbers. Because of the possibility of forming explosive atmosphere (vapours), DO NOT CUT empty packaging with sparking tools.
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## 8. Exposure controls/personal protection

### 8.1. Control parameters

The prescribed of threshold limit value (TLV) for occupational exposure to hazardous substances in the atmosphere post the Regulation on the safety of employees from risks against chemical substance exposure at work:

Data on components:

Chemical Name	TLV (mg/m <sup>3</sup> )	TLV (ml/m <sup>3</sup> , PPM)	STL	Note
toluene	192	50	2	K EU
reaction mixture of ethylbenzene, m-xylene and p-xylene	221	50	2	K EU
2-butoxyethyl acetate	133	20	2	K

				EU
n-butyl acetate	480	100	1	Y
solvent naphtha (petroleum), light aromatic	100			

Biological limit values for components:

Chemical Name	Characteristic indication   Biological sample   Sampling time   Biological limit values
toluene	toluene   blood   after working shift 10.85 mmol/mol creatinine* -   the last breath   during exposure 0.83 mmol/l hipuric acid   urine   after working shift 1.58 mol/mol creatinine* o-cresol   urine   after working shift 1.58 mol/mol creatinine*
reaction mixture of ethylbenzene, m-xylene and p-xylene	reaction mixture of ethylbenzene, m-xylene and p-xylene   blood   after working shift 14.13 mmol/l

DNEL = Derived No Effect Level

Component Data:

Chemical Name	Population   Exposure   Effects   Values (units)
reaction mixture of ethylbenzene, m-xylene and p-xylene	Workers Longterm inhalational 221 mg/m3 Workers Shortterm inhalational 442 mg/m3 Workers Longterm dermal 3182 mg/kg/bw/day Consumers Longterm inhalational 65.3 mg/m3 Consumers Shortterm inhalational 260 mg/m3 Consumers Longterm dermal 1872 mg/kg/bw/day Consumers Longterm oral 12.5 mg/kg/bw/day
hydrocarbons, C9 aromatics	Workers Longterm dermal Systemic effects 25 mg/kg/bw/day Workers Longterm oral Systemic effects 150 mg/m3 Consumers Longterm dermal Systemic effects 11 mg/kg/bw/day Consumers Longterm inhalational 32 mg/m3
n-butyl acetate	Workers Shortterm inhalational Systemic effects 960 mg/m3 Workers Shortterm inhalational Local effects 960 mg/m3 Workers Longterm inhalational Systemic effects 480 mg/m3 Workers Longterm inhalational Local effects 480 mg/m3 Consumers Shortterm inhalational Systemic effects 859.7 mg/m3 Consumers Shortterm inhalational Local effects 859.7 mg/m3 Consumers Longterm inhalational Systemic effects 102.34 mg/m3 Consumers Longterm inhalational Local effects 102.34 mg/m3

PNEC = Predicted No Effect Concentration

Component Data:

Chemical Name	Media detail   Values
reaction mixture of ethylbenzene, m-xylene and p-xylene	Sea water 0.25 mg/l Sediment in fresh water 14.33 mg/kg Earth 2.41 mg/kg
n-butyl acetate	Fresh water 0.18 mg/l Sea water 0.018 mg/l intermittent releases 0.36 mg/l Cleaning device 35.6 mg/l Sediment in fresh water 0.981 mg/kg Sediment in sea water 0.098 mg/l Earth 0.09 mg/kg

8.2. Exposure controls

Respiratory protection:	When used in confined spaces, prolonged work, wear protective mask for the whole face with filter "A". In case that the oxygen concentration in the air of work room falls under 17 %, use independent respirator with an open circle on the compressed air.
Hand protection:	At several contacts with the product use gloves made of nitril rubber with thickness 0,40 mm, in contact with drops of product (minor contacts) the gloves made of nitril rubber of thickness 0,11 mm.

Eye protection:	Not needed.
Skin protection:	In normal conditions wear clothes made of cotton and suitable footwear. In case the possibility of outflow is high, use the clothes and footwear resistant to chemicals (PVC, rubber).

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

(a) Appearance:	Liquid
(b) Odour:	Very slight
(c) Odour threshold:	Product components have a high limit of odor detection.
(d) pH:	No data available
e) Melting point/freezing point:	- 64 °C ; computational method, based on component data ; 2-butoxyethyl acetate
(f) Initial boiling point and boiling range:	111 °C ; computational method, based on component data ; toluene
(g) Flash point:	16 ( °C); ISO 3679:2015, closed cup ;
(h) Evaporation rate:	2.24 butil acetat = 1 ; computational method, based on component data ; toluene
(i) Flammability (solid, gas):	Highly flammable liquid and vapour.
(j) Upper/lower flammability or explosive limits:	1.1 8.4 ; computational method, based on component data
(k) Vapour pressure:	0 mmHg at 20 °C aliphatic polyisocyanate
(l) Vapour density:	3.1 (zrak= 1) 5.5 (zrak= 1) toluene 2-butoxyethyl acetate
(m) Relative density(kg/l):	0,96 ISO 2811
(n) Solubility(ies):	Insoluble
(o) Partition coefficient: n-octanol/water:	; computational method, based on component data
(p) Auto-ignition temperature:	280 °C ; computational method, based on component data ; 2-butoxyethyl acetate
(q) Decomposition temperature:	No data
(r) Viscosity:	ISO 2431 3MM 20°C 25 s
(s) Explosive properties:	Product is not explosive. However, formation of explosive steam/air mixtures is possible.
<b>9.2. Other information</b>	
Solids content: (calculated, %)	33.5
Organic solvents (wght. %)	66.5
Water content: (calculated, %)	0

## 10. Stability and reactivity

### 10.1. Reactivity

Reactivity:	Stable - when used in accordance with the instructions.
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### 10.2. Chemical stability

Stability:	The product is stable under conditions in accordance with the instructions and proper storage.
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### 10.3. Possibility of hazardous reactions

Hazardous conditions:	The presence of open flame or hazardous materials. Avoid contact of product with heat, sparks, flames and other ignition sources.
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### 10.4. Conditions to avoid

Unwanted conditions:	No data available
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### 10.5. Incompatible materials

Incompatibility:	The product is non-reactive and compatible with majority of substances, except with extreme oxidants. Keep the product in the original packaging. Do not mix with other products.
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### 10.6. Hazardous decomposition products

	No data available
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## 11. Toxicological information

### 11.1. Information on toxicological effects

#### (a) acute toxicity:

ORAL	Product contains components which may have harmful effects after ingestion and may cause troubles to more sensitive individuals. Such components are: ; computational method, based on component data 2-butoxyethyl acetate
DERMAL	Product contains components which may cause effects in case of contact with skin and may cause problems to some individuals. Such components are: ; computational method, based on component data reaction mixture of ethylbenzene, m-xylene and p-xylene, 2-butoxyethyl acetate
INHALATIONAL	Harmful if swallowed. ; computational method, based on component data aliphatic polyisocyanate, reaction mixture of ethylbenzene, m-xylene and p-xylene
Special precautionary measures:	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Data on components:

Chemical Name	LC50 inhalation	Oral LD50	Dermal LD50
toluene	LC50-4 hours Rat 13 mg/l	OLD50 Rat 636 mg/kg	D LD50 Rabbit 8390 mg/kg
aliphatic polyisocyanate	INHALATION LC50-1H Rat 18500 mg/m3		
2-butoxyethyl acetate		OLD50 Rat 1600 mg/kg	D LD50 Rabbit 1480 mg/kg
n-butyl acetate	LC50-4 hours Rat 390 ppm	OLD50 Rat 14 mg/kg	D LD50 Rabbit > 17600

			mg/kg
solvent naphtha (petroleum), light aromatic	LC50-4 hours Rat 3400 ppm		D LD50 Rabbit > 2000 mg/kg
dibutyltin dilaurate		OLD50 Rat 45 mg/kg	D LD50 Rabbit 630 mg/kg

**(b) skin corrosion/irritation:**

Skin:	Causes skin irritation.
Special precautionary measures:	If skin irritation occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water.

**(c) serious eye damage/irritation:**

Eyes:	Causes serious eye irritation.
Special precautionary measures:	If eye irritation persists: Get medical advice/attention.

**(d) respiratory or skin sensitisation:**

Skin:	May cause an allergic skin reaction.
Special precautionary measures:	Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of soap and water. Wear protective gloves/protective clothing/eye protection/face protection. If skin irritation or rash occurs: Get medical advice/attention. Contaminated work clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray.

**(e) germ cell mutagenicity:**

Exposure to product:	Product contains components which are suspected of causing genetic defects, but their content is below the classification threshold. Such components are:
Special precautionary measures:	Do not handle until all safety precautions have been read and understood.

**(f) carcinogenicity:**

Exposure to product:	None data known.
Special precautionary measures:	Product does not contain components classified as cancerogenic.

**(g) reproductive toxicity:**

Exposure to product:	Suspected of damaging the unborn child.
Special precautionary measures:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. IF exposed or concerned: Get medical advice/attention. Use personal protective equipment as required.

**(h) STOT-single exposure:**

Exposure to product:	May cause respiratory irritation. May cause drowsiness or dizziness.
Special precautionary measures:	Use only outdoors or in a well-ventilated area.

**(i) STOT-repeated exposure:**

Exposure to product:	May cause damage to organs through prolonged or repeated exposure.
Special precautionary measures:	Get medical advice/attention if you feel unwell. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray.

**(j) aspiration hazard:**

INHALATIONAL	Product contains components which may cause aspiration hazard, but their content is below the classification threshold for product itself.
Special precautionary measures:	Do NOT induce vomiting. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

**12. Ecological information**

**12.1. Toxicity**

Ecotoxicity - Data on components:	The product contains components that are harmful to fish and aquatic environment.
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Chemical Name	Ecotoxicity conc.
reaction mixture of ethylbenzene, m-xylene and p-xylene	LC 50 (Marine Water), 48 h Crustaceans - Palaemonetes pugio = 8500 µg/l LC 50 (Fresh Water), 96 ur Oncorhynchus mykiss 3300 - 4093 µg/l EC 50, 48 h: Daphnia 2930 - 4400 µg/l
2-butoxyethyl acetate	Aquatic LC50 (96h) fish = 31 mg/l Aquatic LC50 (48h) Daphnia = 142.5 mg/l Aquatic LC50 bacteriae = 2800 mg/l
hydrocarbons, C9 aromatics	EC 50, 48 h: Daphnia = 3.2 mg/l Aquatic LC50 (96h) fish = 9.2 mg/l
n-butyl acetate	EC 50, 48 h: Daphnia = 44 mg/l Aquatic LC50 (96h) Primephales minnows, flow test, OECD 203 Test Guidance = 18 mg/l NOEC: Desmodemus subspicatus, development rate > 200 mg/l EC 50, 72 h: Desmodemus subspicatus, development rate = 647.7 mg/l IC50_40 Tetrahymena pyriformis = 356 mg/l
solvent naphtha (petroleum), light aromatic	Aquatic LC50 fish = 1 - 10 mg/l Aquatic LC50 Daphnia = 1 - 10 mg/l Aquatic LC50 bacteriae = 1 - 10 mg/l

**12.2. Persistence and degradability**

Biodegradation	No data available
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**12.3. Bioaccumulative potential**

Bioconcentration:	No data available
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**12.4. Mobility in soil**

Mobility	No data
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**12.5. Results of PBT and vPvB assessment**

PBT and vPvB:	No data available
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**12.6. Other adverse effects**

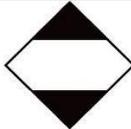
Ecotoxicity - Data on components:	Based on the classification of components, product may have adverse effects on the environment.
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### 13. Disposal considerations

#### 13.1. Waste treatment methods

Product:	<p>The product leftovers , waste and useless packaging should be handled in accordance with the Regulations on processing of special and dangerous waste (dir. 91/689/EEC, dir. 2000/532/EC).</p> <p>Waste classification number: 08 01 11 Waste hazardous characteristic: H3-A</p> <p>The recommended degradation method is the use of the controlled high temperature incineration or disposal to the deposits for dangerous substances.</p>
Packaging:	<p>In case the metal packaging can not be reused, it will be recycled in the ironworks or disposed at special deposits (dir. 94/62/EC, dir. 1999/177/EC).</p>

### 14. Transport information

	Transport by road/by railway - ADR/RID:	Transport by sea – IMDG:	Air transport ( IATA ):
14.1. UN number	1263	1263	1263
14.2. UN proper shipping name	PAINT	PAINT	PAINT
14.3. Transport hazard class(es)	3	3	3
14.4. Packing group	II	II	II
Label:			
Hazard number:	33	33	33
Tunnel restriction code:	(D/E)		
Limited quantities:	 <p>packages: inner: =&lt; 5 units; outer: =&lt; 30 units</p>		
Instructions for emergency EmS:		F-E, S-E	
14.5. Environmental hazards	No	No	No
14.6. Special	Transport with respecting transport labels and the requests of transportation legislation.		

<b>precautions for user</b>	
<b>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable

## 15. Regulatory information

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

This Safety Data Sheet has been prepared in accordance with a comprehensive chemicals legislation - REACH Regulation on chemicals and the Regulation for classification, labeling and packaging (CLP/GHS).

The product due to its (hazardous properties falls under the law of Major Accident Hazard (EU 96/82 - Seveso), is classified in category of this Regulation.

### 15.2. Chemical safety assessment

Has not been conducted.

## 16. Other information

### The importance of H phrases from Chapter 3:

H373 - May cause damage to organs through prolonged or repeated exposure.

H361d - Suspected of damaging the unborn child.

H336 - May cause drowsiness or dizziness.

H315 - Causes skin irritation.

H304 - May be fatal if swallowed and enters airways.

H225 - Highly flammable liquid and vapour.

H335 - May cause respiratory irritation.

H332 - Harmful if inhaled.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H312+H332 - Harmful if in contact with skin or inhaled.

H226 - Flammable liquid and vapour.

H302+H312 - Harmful if swallowed or in contact with skin.

H411 - Toxic to aquatic life with long lasting effects.

H410 - Very toxic to aquatic life with long lasting effects.

H372 - Causes damage to organs through prolonged or repeated exposure.

H370 - Causes damage to organs .

H360Df - May damage the unborn child. Suspected of damaging fertility.

H341 - Suspected of causing genetic defects.

H314 - Causes severe skin burns and eye damage.

<b>Changes from previous revisions:</b>	Changes to the sheet were made in section: 2., 3., 8., 9., 11., 12., 14., 15., 16.
<b>Literature / Data Sources:</b>	Supplier's / manufacturer's safety data, references to toxicological databases.

The information in this Safety Data Sheet refer only to the mentioned product in the form as delivered and it is not necessary valid when this material is used in the combination with other materials or in the processes, which are

not foreseen in the instructions for use. This information is correct to the supplier's best of knowledge and reliable at the time of the publication of this Safety data sheet. It is the user's responsibility to ascertain the suitability of the product for a specific use.

The data in this Safety data sheet do not prove the quality of the product, they are only the instructions for the safe use of the product with the user.

In case of non-compliance with the measures or incorrect use of the product , stated in the Safety data sheet we do not accept any responsibility for the consequences.