



Printing date 04.09.2017 Version number 6 Revision: 04.09.2017

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

· 1.1 Product identifier

· Trade name: IDRO 2K EXPORT - A

· Article number: 506330A

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

Two-component waterborne finish for wood floors, comp. A

· Manufacturer/Supplier:

VERMEISTER S.p.A.

Loc. Fornaci

I-24050 Mornico al Serio (Bergamo)

Tel.+39/035.4428190 Fax:+39/035.4428075

- · Further information obtainable from: roberta.fracchiolla@vermeister.com
- · 1.4 Emergency telephone number: +39/035 4428190

#### SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous to health or environment according to the CLP regulation.

The product is classified according to Reg (EC) No 1272/2008

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Additional information:

Contains 1,2-benzisothiazol-3(2H)-one, Mixture of 5-chloro-2-methyl-2 H-isothiazol-3-one and 2-methyl-2 H-isothiazol-3-one. May produce an allergic reaction.

Safety data sheet available on request.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

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

- · 3.2 Chemical characterisation: Mixtures
- · Description:

Mixture of hazardous substances according to Reg. (EC) No. 1272/2008 and /or substances with a Community workplace exposure limit and/or substances classified as PBT/vPvB or included in Candidate List listed below

- · Dangerous components: Void
- · Additional information: For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · General information: No special measures required.

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- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- · 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

#### **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- $\cdot \textbf{\textit{Suitable extinguishing agents:}} \ \textit{Use fire extinguishing methods suitable to surrounding conditions.}$
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

#### SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- · 6.2 Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling No special measures required.
- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- · Additional information about design of technical facilities: No further data; see item 7.
- · 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

- · Respiratory protection: Not required.
- · Protection of hands:



Use protective gloves that guarantee complete protection in compliance with standard EN 374.

- · Material of gloves PVC, neoprene or rubber
- · Eye protection:



If there is a risk of spray, wear safety spectacles. Eye protection must meet standard EN 166.

· Body protection:

No special precautions are required. In any case, wear clothing in cotton or rubber, for example, that guarantees complete protection of the skin.

Risk management measures

All the personal protective equipment must comply with the European reference standards (such as EN 374 for the gloves, EN 166 for the safety spectacles and EN 14387 for the safety mask). Such equipment must be kept in good working order and stored appropriately. The service life of the protective equipment against chemical agents depends on various factors (type of use, climate factors and methods of storage), which may considerably reduce the service life envisaged by the EN standards. Always consult the supplier of the protective equipment. Instruct the worker on how to use the equipment provided.

. Thermal risks: None

Environmental exposure controls: None

#### SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
   General Information
- · Appearance:

Form: Fluid
Colour: Cloudy
Odour: Characteristic
Odour threshold: Not determined.

• pH-value at 20°C: 7.5

· Change in condition

**Melting point/freezing point:** Undetermined. **Initial boiling point and boiling range:** 100°C

Flash point: Not applicable.
 Flammability (solid, gas): Not applicable.

· Ignition temperature: 270°C

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· Decomposition temperature:	Not determined.	
· Auto-ignition temperature:	Product is not selfigniting.	
· Explosive properties:	Product does not present an explosion hazard.	
· Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
· Vapour pressure at 20°C:	23 hPa	
Density at 20°C:	$1.03 \text{ g/cm}^3$	
Relative density	Not determined.	
· Vapour density	Not determined.	
Evaporation rate	Not determined.	
· Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic at 20°C:	20 s (ISO 4 mm)	
9.2 Other information	See the product label for information on the provisions of Directive 2004/42/EC about VOCs (if applicable).	

#### SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

### SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.
- · Primary irritant effect:
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.





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### **SECTION 12: Ecological information**

Ecological data about the product: not available.

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage

- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

### SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation Smaller quantities can be disposed of with household waste.
- · Uncleaned packaging: Empty containers should be disposed or recovered.
- **Recommendation:** Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

· 14.1 UN-Number		
· ADR, IMDG, IATA	Void	
· 14.2 UN proper shipping name		
· ADR, IMDG, IATA	Void	
· 14.3 Transport hazard class(es)		
· ADR, ADN		
Class	Void	
· 14.4 Packing group		
· ADR, IMDG, IATA	Void	
14.5 Environmental hazards:		
Marine pollutant:	No	
· 14.6 Special precautions for user	Not applicable.	
· 14.7 Transport in bulk according to Ann		
Marpol and the IBC Code	Not applicable.	
· UN ''Model Regulation'':	Void	





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### **SECTION 15: Regulatory information**

· Safety, health and environmental regulations/legislation specific for the substance or mixture

Reg. (EC) No.1907/2006 (REACH) and further modifications;

Reg. (EC) No. 1272/2008 (CLP) and further modifications;

Dir. 2004/42/EC (VOC), if applicable.

- · Chemical safety assessment not available
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.

#### **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

 $ADR: Accord \ europ\'en \ sur \ le \ transport \ des \ marchandises \ dangereuses \ par \ Route \ (European \ Agreement \ concerning \ the \ International \ and \ and$ 

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

- GB



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

- · 1.1 Product identifier
- · Trade name: IDRO 2K EXPORT B
- · Article number: 506330B
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against

Two-component waterborne finish for wood floors, comp. B

· Manufacturer/Supplier:

VERMEISTER S.p.A.

Loc. Fornaci

I-24050 Mornico al Serio (Bergamo)

Tel.+39/035.4428190 Fax:+39/035.4428075

- · Further information obtainable from: roberta.fracchiolla@vermeister.com
- · 1.4 Emergency telephone number: +39/035 4428190

#### SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

  The product is classified according to Reg (EC) No 1272/2008



Acute Tox. 4 H332 Harmful if inhaled. Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H335 May cause respiratory irritation.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

- · Hazard pictograms GHS07
- · Signal word Warning
- · Hazard-determining components of labelling:

Aliphatic polyisocyanate

1,6-hexamethylendiisocyanateisocyanurate

cyclohexyldimethylamine

hexamethylene-di-isocyanate

· Hazard statements

H332 Harmful if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves / eye protection / face protection.

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P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P321 Specific treatment (see on this label).

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable. · **vPvB**: Not applicable.

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

- · 3.2 Chemical characterisation: Mixtures
- · Description:

Mixture of hazardous substances according to Reg. (EC) No. 1272/2008 and /or substances with a Community workplace exposure limit and/or substances classified as PBT/vPvB or included in Candidate List listed below

Dangerous components:		
CAS: 666723-27-9	Aliphatic polyisocyanate	25-50%
	Acute Tox. 4, H332; Skin Sens. 1, H317; STOT SE 3, H335; Aquatic Chronic 3, H412	
CAS: 3779-63-3	1,6-hexamethylendiisocyanateisocyanurate	25-50%
EINECS: 223-242-0	♠ Acute Tox. 4, H332; Skin Sens. 1, H317; STOT SE 3, H335	
CAS: 98-94-2	cyclohexyldimethylamine	≤2.5%
EINECS: 202-715-5	<ul> <li>♦ Flam. Liq. 3, H226;</li> <li>♦ Acute Tox. 3, H301; Acute Tox. 3, H311;</li> <li>Acute Tox. 3, H331;</li> <li>♦ Met. Corr. 1, H290; Skin Corr. 1B, H314;</li> <li>♦ Aquatic Chronic 2, H411</li> </ul>	
CAS: 822-06-0	hexamethylene-di-isocyanate	≤0.2%
EINECS: 212-485-8 Reg.nr.: 01-2119457571-37	Resp. Sens. 1, H334; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	

Additional information: For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- $\cdot \textit{After skin contact:} \ \textit{Immediately wash with water and soap and rinse thoroughly}.$
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- · 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

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· 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

#### **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.

#### SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- · 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

- 7.1 Precautions for safe handling Prevent formation of aerosols.
- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep container tightly sealed.
- · 7.3 Specific end use(s) No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

- · Additional information about design of technical facilities: No further data; see item 7.
- · 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

#### 822-06-0 hexamethylene-di-isocyanate

WEL Short-term value: 0.07 mg/m³
Long-term value: 0.02 mg/m³

Sen; as -NCO

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- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

· Respiratory protection:



Not necessary in well-ventilated environments. In the case of insufficient ventilation, use a mask with a filter type A (EN 14387).

· Protection of hands:



Use protective gloves that guarantee complete protection in compliance with standard EN 374.

- · Material of gloves PVC, neoprene or rubber
- · Eye protection:



If there is a risk of spray, wear safety spectacles. Eye protection must meet standard EN 166.

· Body protection:

No special precautions are required. In any case, wear clothing in cotton or rubber, for example, that guarantees complete protection of the skin.

Risk management measures

All the personal protective equipment must comply with the European reference standards (such as EN 374 for the gloves, EN 166 for the safety spectacles and EN 14387 for the safety mask). Such equipment must be kept in good working order and stored appropriately. The service life of the protective equipment against chemical agents depends on various factors (type of use, climate factors and methods of storage), which may considerably reduce the service life envisaged by the EN standards. Always consult the supplier of the protective equipment. Instruct the worker on how to use the equipment provided.

Thermal risks: None

Environmental exposure controls: None

#### SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Fluid
Colour: Colourless
Odour: Characteristic
Odour threshold: Not determined.

• *pH-value at 20°C*: 7.5

· Change in condition

Melting point/freezing point: Undetermined.

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Initial boiling point and boiling range	2: 202°C
· Flash point:	>65°C
· Flammability (solid, gas):	Not applicable.
· Ignition temperature:	165°C
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	1 Vol %
Upper:	5.3 Vol %
· Vapour pressure at 20°C:	70 hPa
· Density at 20°C:	1.08 g/cm³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20°C:	22 s (ISO 4 mm)
9.2 Other information	See the product label for information on the provisions of Directi 2004/42/EC about VOCs (if applicable).

#### SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

#### **SECTION 11: Toxicological information**

- · 11.1 Information on toxicological effects
- · Acute toxicity

Harmful if inhaled.

- · Primary irritant effect:
- · Skin corrosion/irritation

Causes skin irritation.

· Serious eye damage/irritation

Causes serious eye irritation.

· Respiratory or skin sensitisation

May cause an allergic skin reaction.

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- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure

May cause respiratory irritation.

- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.

#### SECTION 12: Ecological information

Ecological data about the product: not available.

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · Ecotoxical effects:
- · Remark: Harmful to fish
- · Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

### SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packaging: Empty containers should be disposed or recovered.
- · Recommendation: Disposal must be made according to official regulations.

· 14.1 UN-Number · ADR, IMDG, IATA	Void	
* *	voiu	
· 14.2 UN proper shipping name	Void	
· ADR, IMDG, IATA	voia	
· 14.3 Transport hazard class(es)		
· ADR, ADN		
· Class	Void	



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· 14.4 Packing group · ADR, IMDG, IATA	Void	
· 14.5 Environmental hazards: · Marine pollutant:	No	
· 14.6 Special precautions for user	Not applicable.	
· 14.7 Transport in bulk according to Ann Marpol and the IBC Code	<b>ex II of</b> Not applicable.	
· UN ''Model Regulation'':	Void	

### SECTION 15: Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

Reg. (EC) No.1907/2006 (REACH) and further modifications;

Reg. (EC) No. 1272/2008 (CLP) and further modifications;

Dir. 2004/42/EC (VOC), if applicable.

- · Chemical safety assessment not available
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

#### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Relevant phrases

H226 Flammable liquid and vapour.

H290 May be corrosive to metals.

H301 Toxic if swallowed.

 $H302\ Harmful\ if\ swallowed.$ 

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

#### · Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids – Category 3

Met. Corr.1: Corrosive to metals – Category 1 Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Resp. Sens. 1: Respiratory sensitisation – Category 1

Skin Sens. 1: Skin sensitisation - Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

- GB