

# SAFETY DATA SHEET

Invisible Oil Primer EU



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

### 1.1 Product identifier

**Product name** : Invisible Oil Primer EU  
**Product code** : 2099  
**Product type** : Liquid.

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

| Identified uses                        |
|----------------------------------------|
| Oil<br>Treatment of wood<br>Indoor use |

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

WOCA Denmark A/S  
Tværvej 6  
6640 Lunderskov  
Denmark  
Tel: +45 99585600

**e-mail address of person responsible for this SDS** : info@wocadenmark.com

### 1.4 Emergency telephone number

#### National advisory body/Poison Centre

**Telephone number** : Call a poison center or physician.

## 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]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

#### Precautionary statements

**General** : P103 - Read carefully and follow all instructions.  
P102 - Keep out of reach of children.  
P101 - If medical advice is needed, have product container or label at hand.

**Prevention** : Not applicable.

**Response** : Not applicable.

**Storage** : Not applicable.

**Disposal** : Not applicable.

SECTION 2: Hazards identification

|                                                                                                                                    |                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supplemental label elements                                                                                                        | : Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.<br>Safety data sheet available on request.<br>Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |
| Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | : Not applicable.                                                                                                                                                                                                         |
| Special packaging requirements                                                                                                     |                                                                                                                                                                                                                           |
| Containers to be fitted with child-resistant fastenings                                                                            | : Not applicable.                                                                                                                                                                                                         |
| Tactile warning of danger                                                                                                          | : Not applicable.                                                                                                                                                                                                         |

2.3 Other hazards

|                                                                                                   |                                                                                         |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII | : This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |
| 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                                                                                                                                                                              | Specific Conc. Limits, M-factors and ATEs                                 | Type    |
|------------------------------|---------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------|
| titanium dioxide             | EC: 236-675-5<br>CAS: 13463-67-7<br>Index: 022-006-00-2 | ≤3    | Carc. 2, H351 (inhalation)                                                                                                                                                                  | -                                                                         | [1] [*] |
| 1,2-benzisothiazol-3(2H)-one | EC: 220-120-9<br>CAS: 2634-33-5<br>Index: 613-088-00-6  | <0.05 | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br><b>See Section 16 for the full text of the H statements declared above.</b> | ATE [Oral] = 1020 mg/kg<br>Skin Sens. 1, H317: C ≥ 0.05%<br>M [Acute] = 1 | [1]     |

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, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard  
[\*] The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter ≤ 10 µm not bound within a matrix.  
Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- |                                   |                                                                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                    | : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice. |
| <b>Eye contact</b>                | : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.                                             |
| <b>Inhalation</b>                 | : 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.      |
| <b>Skin contact</b>               | : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.                                                  |
| <b>Ingestion</b>                  | : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.                                                                |
| <b>Protection of first-aiders</b> | : No action shall be taken involving any personal risk or without suitable training.                                                                                                                  |

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

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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

- |                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Notes to physician</b>  | : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |
| <b>Specific treatments</b> | : No specific treatment.                                                                                                    |

See toxicological information (Section 11)

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- |                                       |                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>   | : Recommended: alcohol-resistant foam, CO <sub>2</sub> , powders, water spray. |
| <b>Unsuitable extinguishing media</b> | : Do not use water jet.                                                        |

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

- |                                              |                                                                                                                           |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Hazards from the substance or mixture</b> | : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.                      |
| <b>Hazardous combustion products</b>         | : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. |

### 5.3 Advice for firefighters

- |                                                       |                                                                                                                 |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Special protective actions for fire-fighters</b>   | : Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. |
| <b>Special protective equipment for fire-fighters</b> | : Appropriate breathing apparatus may be required.                                                              |

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- 6.2 Environmental precautions** : Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

- 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 (see Section 13). Preferably clean with a detergent. Avoid using solvents.

- 6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

- 7.1 Precautions for safe handling** : Avoid contact with skin and eyes. Avoid inhalation of vapour, spray or mist. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.  
Put on appropriate personal protective equipment (see Section 8).  
Never use pressure to empty. Container is not a pressure vessel.  
Always keep in containers made from the same material as the original one.  
Comply with the health and safety at work laws.  
Do not allow to enter drains or watercourses.

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

Store in accordance with local regulations.

#### Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

#### Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed.

No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

### 7.3 Specific end use(s)

**Recommendations** : Not available.

**Industrial sector specific solutions** : Not available.

## SECTION 8: Exposure controls/personal protection

The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 8.1 Control parameters

#### Occupational exposure limits

No exposure limit value known.

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

**Recommended monitoring procedures** : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

**DNELs/DMELs**

| Product/ingredient name                              | Type | Exposure             | Value                  | Population         | Effects  |
|------------------------------------------------------|------|----------------------|------------------------|--------------------|----------|
| titanium dioxide<br><br>1,2-benzisothiazol-3(2H)-one | DNEL | Long term Inhalation | 28 µg/m <sup>3</sup>   | General population | Local    |
|                                                      | DNEL | Long term Inhalation | 170 µg/m <sup>3</sup>  | Workers            | Local    |
|                                                      | DNEL | Long term Dermal     | 0.345 mg/kg bw/day     | General population | Systemic |
|                                                      | DNEL | Long term Dermal     | 0.966 mg/kg bw/day     | Workers            | Systemic |
|                                                      | DNEL | Long term Inhalation | 1.2 mg/m <sup>3</sup>  | General population | Systemic |
|                                                      | DNEL | Long term Inhalation | 6.81 mg/m <sup>3</sup> | Workers            | Systemic |

**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. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

**Individual protection measures**

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Use safety eyewear designed to protect against splash of liquids.

**Skin protection**

**Body protection** : Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

**Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** : If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

**Environmental exposure controls** : Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state

Colour

Odour

Odour threshold

Melting point/freezing point

Initial boiling point and boiling range

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Flash point

Auto-ignition temperature

Decomposition temperature

pH

Viscosity

Solubility(ies)

Solubility in water

Partition coefficient: n-octanol/ water

Vapour pressure

Evaporation rate

Relative density

Density

Vapour density

Explosive properties

Oxidising properties

Particle characteristics

Median particle size

: Liquid.

: Not available.

: Faint odour.

: Not available.

: Not available.

: Not available.

: Not available.

: Not available.

|                 | Closed cup |      |        | Open cup |    |        |
|-----------------|------------|------|--------|----------|----|--------|
| Ingredient name | °C         | °F   | Method | °C       | °F | Method |
| ethylbenzene    | 23         | 73.4 |        |          |    |        |

| Ingredient name                 | °C  | °F    | Method  |
|---------------------------------|-----|-------|---------|
| (2-methoxymethylethoxy)propanol | 207 | 404.6 | EU A.15 |

: Not available.

: 7.5 to 8.5

: Not available.

: Easily soluble in the following materials: cold water and hot water.

: Miscible in water.

: Not applicable.

|                 | Vapour Pressure at 20°C |     |        | Vapour pressure at 50°C |     |        |
|-----------------|-------------------------|-----|--------|-------------------------|-----|--------|
| Ingredient name | mm Hg                   | kPa | Method | mm Hg                   | kPa | Method |
| ammonia         | 360.03                  | 48  |        |                         |     |        |
| water           | 23.8                    | 3.2 |        |                         |     |        |

: Not available.

: Not available.

: 0.98 to 1.12 g/cm³

: Not available.

: Not available.

: Not available.

: Not applicable.

SECTION 10: Stability and reactivity

- 10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.
- 10.2 Chemical stability : Stable under recommended storage and handling conditions (see Section 7).
- 10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition products.
- 10.5 Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
- 10.6 Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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.  
This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Acute toxicity

| Product/ingredient name      | Result    | Species | Dose       | Exposure |
|------------------------------|-----------|---------|------------|----------|
| 1,2-benzisothiazol-3(2H)-one | LD50 Oral | Rat     | 1020 mg/kg | -        |

Conclusion/Summary : Not available.

Acute toxicity estimates

| Product/ingredient name      | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|------------------------------|--------------|----------------|--------------------------|-----------------------------|-------------------------------------|
| 1,2-benzisothiazol-3(2H)-one | 1020         | N/A            | N/A                      | N/A                         | N/A                                 |

Irritation/Corrosion

| Product/ingredient name      | Result               | Species | Score | Exposure          | Observation |
|------------------------------|----------------------|---------|-------|-------------------|-------------|
| titanium dioxide             | Skin - Mild irritant | Human   | -     | 72 hours 300 ug l | -           |
| 1,2-benzisothiazol-3(2H)-one | Skin - Mild irritant | Human   | -     | 48 hours 5 %      | -           |

Conclusion/Summary : Not available.

Sensitisation

| Product/ingredient name      | Route of exposure | Species    | Result      |
|------------------------------|-------------------|------------|-------------|
| 1,2-benzisothiazol-3(2H)-one | skin              | Guinea pig | Sensitising |

Conclusion/Summary : Not available.

SECTION 11: Toxicological information

**Mutagenicity**  
**Conclusion/Summary** : Not available.

**Carcinogenicity**  
It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.  
**Conclusion/Summary** : Not available.

**Reproductive toxicity**  
**Conclusion/Summary** : Not available.

**Teratogenicity**  
**Conclusion/Summary** : Not available.

**Specific target organ toxicity (single exposure)**  
Not available.

**Specific target organ toxicity (repeated exposure)**  
Not available.

**Aspiration hazard**  
Not available.

**Other information** : Not available.

SECTION 12: Ecological information

**12.1 Toxicity**  
There are no data available on the mixture itself.  
Do not allow to enter drains or watercourses.  
  
The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment, but contains substance(s) hazardous to the environment. See section 3 for details.

| Product/ingredient name      | Result                               | Species                                 | Exposure |
|------------------------------|--------------------------------------|-----------------------------------------|----------|
| 1,2-benzisothiazol-3(2H)-one | Acute EC50 97 ppb Fresh water        | Daphnia - <i>Daphnia magna</i>          | 48 hours |
|                              | Acute LC50 10 to 20 mg/l Fresh water | Crustaceans - <i>Ceriodaphnia dubia</i> | 48 hours |
|                              | Acute LC50 167 ppb Fresh water       | Fish - <i>Oncorhynchus mykiss</i>       | 96 hours |

**Conclusion/Summary** : Not available.

**12.2 Persistence and degradability**  
**Conclusion/Summary** : Not available.

**12.3 Bioaccumulative potential**  
Not available.

**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**  
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

SECTION 12: Ecological information

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

- Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
- Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.
- Disposal considerations : Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. 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 : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
- Disposal considerations : Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.

| Type of packaging | European waste catalogue (EWC) |                                                                |
|-------------------|--------------------------------|----------------------------------------------------------------|
| Can               | 08 01 12                       | waste paint and varnish other than those mentioned in 08 01 11 |
| Bucket            | 08 01 12                       | waste paint and varnish other than those mentioned in 08 01 11 |

- Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

|                                 | ADR/RID        | IMDG           | IATA           |
|---------------------------------|----------------|----------------|----------------|
| 14.1 UN number                  | Not regulated. | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name    | -              | -              | -              |
| 14.3 Transport hazard class(es) | -              | -              | -              |
| 14.4 Packing group              | -              | -              | -              |
|                                 |                |                |                |

**SECTION 14: Transport information**

|                                       |     |     |     |
|---------------------------------------|-----|-----|-----|
| <b>14.5<br/>Environmental hazards</b> | No. | No. | No. |
|---------------------------------------|-----|-----|-----|

**Additional information**

**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 IMO instruments** : 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)****Annex XIV - List of substances subject to authorisation****Annex XIV**

None of the components are listed.

**Substances of very high concern**

None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

**Other EU regulations**

**VOC** : The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information.

**VOC for Ready-for-Use Mixture** : Not available.

**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed

**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed

**Ozone depleting substances (1005/2009/EU)**

Not listed.

**Prior Informed Consent (PIC) (649/2012/EU)**

Not listed.

**Persistent Organic Pollutants**

Not listed.

**Seveso Directive**

This product is not controlled under the Seveso Directive.

**International regulations****Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

**SECTION 15: Regulatory information****Montreal Protocol**

Not listed.

**Stockholm Convention on Persistent Organic Pollutants**

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

**Inventory list****Canada** : Not determined.**Europe** :**United States** : All components are active or exempted.**15.2 Chemical safety assessment** : No Chemical Safety Assessment has been carried out.**SECTION 16: Other information****CEPE code** : 8

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  
 N/A = Not available  
 PBT = Persistent, Bioaccumulative and Toxic  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number  
 SGG = Segregation Group  
 vPvB = Very Persistent and Very Bioaccumulative

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

| Classification  | Justification |
|-----------------|---------------|
| Not classified. |               |

**Full text of abbreviated H statements**

|      |                                      |
|------|--------------------------------------|
| H302 | Harmful if swallowed.                |
| H315 | Causes skin irritation.              |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage.           |
| H351 | Suspected of causing cancer.         |
| H400 | Very toxic to aquatic life.          |

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

|                 |                                                |
|-----------------|------------------------------------------------|
| Acute Tox. 4    | ACUTE TOXICITY - Category 4                    |
| Aquatic Acute 1 | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 |
| Carc. 2         | CARCINOGENICITY - Category 2                   |
| Eye Dam. 1      | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 |
| Skin Irrit. 2   | SKIN CORROSION/IRRITATION - Category 2         |
| Skin Sens. 1    | SKIN SENSITISATION - Category 1                |

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SECTION 16: Other information

Version : 9

Notice to reader

The information in this Safety Data Sheet is based on the present state of knowledge and current 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. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.