

# Product Safety Data Sheet

## 1. Identification of the substance or of the mixture and of the company/business

### 1.1. Product identifier

Designation **DECòRTEN**

### 1.2. Relevant identified uses of the substance or the mixture and uses to be avoided

Description/Use **Rust-effect decorative product for interiors and exteriors**  
Uses to be avoided **Do not utilize for uses other than those indicated**

### 1.3. Information about the furnisher of the MSDS

Business name **IMPEX COLOR S.R.L.**  
Address **Via Pareto, 19**  
Town and Country **31030 Dossone di Casier (TV) - Italy**  
Tel. **+39.0422.331850**  
Fax **+39.0422.639622**  
e-mail address of the person in charge of the MSDS: **impex@impexcolor.com**

### 1.4. Emergency telephone number

For urgencies please contact **+39.0422.331850**

## 2. Identification of dangers

Main risks **The product itself does not present any risks in normal conditions of use**  
- Fire or explosion **The product does not present any risks and is not inflammable. Aqueous product**  
- Other dangers **The product does not present any particular risk**  
- Specific dangers **Not classified as "dangerous compound" according to CE criteria**

## 3. Composition/information about ingredients

Chemical description **Water-based product. Not inflammable, and does not have any concentrations of products containing dangerous elements. No risk or threat when used**  
Composition **Acrylic resins, water, micronized iron, thickening agents, preservatives and additives**  
Components which may present dangers **Not present**

## 4. First Aid Measures

### 4.1. Description of first aid measures

**In the case of any doubt, or if the symptoms should persist, consult a doctor. Do not administer anything orally**

- Inhalation **Not specified (aqueous liquid)**
- Contact with the skin **Generally the product is not dangerous for the skin. Wash the affected area with water**
- Contact with eyes **Wash the eyes while open under running water**
- Ingestion **In the case of ingestion, consult a doctor immediately. Do not provoke vomit**

## 5. Fire protection measures

- Equipment to use **In the case of a fire in the area, use the appropriate firefighting equipment**
- Risks **As a consequence of combustion or thermal breakdown, dangerous products may be formed: carbon oxide, carbon dioxide. Exposure to the products of combustion or decomposition may be risky for health.**

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### 6. Measures to take in case of accidental release

#### 6.1. Personal precautions, protective devices and procedures in case of emergency.

Avoid direct contact with the product. The ground may become slippery. For correct use of protective equipment check point no. 8.

#### 6.2. Environmental precautionary measures

Avoid contamination of sewer systems, surface water and groundwater. In the event of significant spill into lakes, rivers or sewer systems, contact the relevant authority.

#### 6.3. Methods for cleaning

Mop up the leakage using products suitable for viscosity and remove the residue with a sponge and water. Keep the remains of the product in a closed container.

#### 6.4. Reference to other sections

For any further information regarding personal protection and disposal please refer to sections 8 and 13.

### 7. Handling and storage

#### 7.1. Precautions for correct use.

Respect the legislation currently in force with regard to safety and health in the workplace.

- |   |   |
|---|---|
| - General recommendations   | <b>Avoid any type of leakage or spill. Do not leave the container open</b>  |
| - Recommendations for fire-protection and prevention of explosion | <b>Although the product does not represent a serious fire hazard due to its low inflammability, appropriate measures must be taken to avoid any possibility of starting a fire</b>              |
| - Recommendations for prevention of toxicological risk            | <b>Do not eat, drink or smoke in/near the area of use. After use, wash hands with soap and water. Exposure and protection measures – see section 8</b>  |
| - Recommendations for avoiding contamination of the environment   | <b>Avoid any leakage or spill into the environment. Pay particular attention to cleaning of water systems. In the event of accidental leakage, follow instructions as provided in section 6</b> |

#### 7.2. Conditions of storage

Prohibit entry of persons not authorized. Keep out of the reach of children. Keep away from heat. If possible, avoid contact with solar radiation. To avoid leakage or spills, once opened the container must be closed carefully and stored in an upright position. For further information, refer to section 10.1.

- |   |  |
|---|--|
| - Storage class   | <b>In conformity with regulations in force</b>                     |
| - Storage maximum   | <b>Not applicable</b>  |
| - Temperature   | <b>Min. 0°C – Max 30° C</b>  |
| - Incompatible materials  | <b>Keep away from oxidizing agents, strongly alkaline and acid</b> |
| - Type of packaging   | <b>In conformity with the rules in force</b>                       |
| - Limited quantity, directive 96/82/CE ~ 2003/105/CE (RD.1254/1999 ~ RD,948/2005) |  |
| - (Seveso III): inferior threshold: 50 tons, threshold 200 tons                   |  |

#### 7.3. Particular uses

There are no specific recommendations for the use of this product other than those already indicated.

### 8. Control of exposure / individual protection

#### 98/24/CE (RD 374/2001)

#### 8.1. Control parameters

Threshold limit value (TLV) INSHT 2008 (RD.39/1997)  
Daily Exposure (DE) UE – short duration

Action values and exposure limit values are available at the following address: [http://ghs\\_reach.info/es/](http://ghs_reach.info/es/)

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### 8.2. Control of exposure, directive 89/686/CEE (RD.1407/1992)

It is necessary to ensure correct ventilation of the area. Prevent particles from remaining in the environment as they could be inhaled.

#### Protection of the AIRWAYS

#### **Avoid inhaling the vapours**

- Mask: not necessary unless application of the product is not via spraying

#### Protection of EYES and FACE

#### **Always keep clean water within reach in case of contact with eyes**

- Goggles: recommended (according to EN 166:2001 with EC trademark)
- Face mask/visor: not necessary

#### Protection of HANDS and SKIN

#### **Always have access to running water in the case of direct contact, wash thoroughly with neutral soap, do not use creams**

- Gloves: recommended (according to EN 155-1,2 and 3, in conformity with EU)
- Boots: no
- Safety apron: no
- Clothing: appropriate for work

### 8.3. Controls of environmental exposure

Avoid any leakage or spill into the environment. Avoid emissions to air

## 9. Physical and chemical properties

Physical state	dense mixture
Colour	metal grey
Odour	not irritating

#### Characteristics

Specific weight	1,330 Kg/l
Solubility	miscible in water for all uses
Freezing point	ca. 0° C
Boiling point	100° C
Explosivity characteristics	not present

## 10. Stability and reactivity

### 10.1. Conditions to avoid

- Heat Keep away from heat
- Light If possible, avoid direct contact with solar radiation
- Air Not applicable
- Pressure Not applicable
- Shock Not applicable

### 10.2. Incompatible materials

Possible dangerous reaction with oxidising agents, acids, peroxides

### 10.3. Thermal decomposition

As a result of products of thermal decomposition dangerous carbon monoxides can form

## 11. Toxicological information

- Acute toxicity **Not classified as toxic in case of intake**
- Local effects **Not classified as irritating for the skin or for the eyes**
- Particular allergies **Not classified as sensitizing for contact with the skin**
- Specific effects **In conformity with the procedure of calculation in the most recent version of the EC General Classification**

## 12. Ecological information

There are no experimental eco-toxicological data available on the compound itself.

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The eco-toxicological classification of this preparation has been accomplished with the conventional method of calculation according to the directive 1999/45/CE(RD.225/2003)

### 12.1. Eco-toxicity of the single components

Nothing

### 12.2. Mobility: no information available

- Leakage onto the ground
- Leakage into water

**Avoid contamination of the soil**

**Toxic for aquatic organisms**

**In the long term may provoke negative effects for the aquatic environment. The product must be prevented from spilling/leaking into waste or sewer systems or water-courses.**

Emissions in the atmosphere

**Due to its volatility, the product is capable of producing emissions during handling and use. Avoid releasing emissions into the atmosphere**

- VOC (ready-to-use products\*)

- The field of application of the directive 2004/42/CE (RD.227/2006) concerning the limiting of emissions of volatile organic compounds due to the use of organic solvents: Colours, paints and enamels (according to directive 2004/42/CE) (RD.227/2006). Attached sheet I. 1): emission of Subcategory i) coating of a high-performing water-based component. VOC (ready-to-use product\*): 1g / 1 \* EU limit value (A / a 75-30 gl 2007-2010).

### 12.3. Persistence and degradability

Not present

### 12.4. Bioaccumulation potential

Not present

### 12.5. Results of PBT and vPvB assessments

In conformity with attachment XIII of regulation (EC) N. 1907/2006: not present

## 13. Considerations on disposal

### 13.1. Waste management, directive 75/442/EEC ~ 91/156/3EEC (Law 10/1998)

Take all precautions necessary to reduce to the minimum the production of residues. Analyze possible methods of reevaluation or recycling. Do not release into waste systems or into the environment. Dispose of the product in an authorized collection point. Waste must be treated in conformity with local or national regulations. For control of exposure and measures of protection, see section 8.

### 13.2 Disposal of empty containers

In accordance with the directive 94/62/EC ~ 2004/12/EC (Law 11/1997, RD.782/1998 ~ RD 252/2006): empty containers and packaging must be disposed of in conformity with the local or national laws.

### 13.3 Procedures for the neutralization or destruction of the product

Authorized dumping ground in conformity with the regulations in force.

## 14. Information on transport

- Transport by land according to rules 94/55/EC (ADR 2007) **Null**
- Transport by train according to rules 96/49/EC (RID 2007) **Null**
- Transport by sea (IMDG 33-06) **Null**
- Transport by sea (ICAO/IATA 2007) **Null**

## 15. Information on rules

### 15.1. EC label

This product does not require specifications, in accordance with the directive 7/548/EEC 2004/73/EC (RD.363/1995) ~ OM.pre/1244/2006) and 1994/45/EC ~ 2006/8/EC RD.255/2003 ~ OM.PRE/164/2007)

### - Statement R

R52/53 Toxic for aquatic organisms, may provoke long-term negative effects for the aquatic environment

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## - Statement S

- S2 Keep out of reach of children  
S23 Do not breathe the vapours  
S29 Do not dispose of residues in the sewer system  
S51 Only use in well ventilated areas

## - Dangerous ingredients

None in particular that are equal to or above the limit for the name.

**(RD.1406/1989): not present**

## 15.2. Other EEC rules:

The field of application of the directive 2004/42/EC (RD.227/2006) concerning the limiting of the emissions of the volatile organic compounds due to misuse of organic solvents: **the product contains VOC max. 1. g / l – EU limit value. Cat (A / a 75-30 gl 2007-2010).**

## 15.4. Other rules

Not present

## 16. Other information

- Rule regarding Material Safety Data Sheet: Safety Data Sheet in conformity with the attachment II of the regulation (EC) no. 1907/2006 (REACH).
- Main bibliographical sources:
  - European Office of existing chemical substances– <http://ecb.jrc.ec.europa.eu/existingchemicals/>
  - Industrial Solvents Manual, Ibert Mellan (Noyes data CO., 1970)
  - Professional exposure limits to chemical agents, in Spain (INSHT, 2008)

Note for the user:

The above-mentioned considerations and recommendations are provided on the basis of our knowledge to date. The user must be sure of the appropriateness and completeness of the information in relation to the specific use of the product. Since the use of this product does not come under our direct control, the user is obliged to observe all pertaining laws and regulations currently in force with regard to health and safety. We do not take any responsibility for inappropriate use of the product.

This information describes the product in terms of the safety and ecological aspects, and as such does not intend to guarantee any particular technical properties of the said product.