

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31



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Revision: 4

Revision date: 21/03/13

DI-ARD

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

1.1. Product identifier

Product name DI-ARD

1.3. Details of the supplier of the safety data sheet

Company OVARA LTD
Address 8, BRIND, HOWDEN, EAST YORKSHIRE DN14 7LA
Telephone 07872 596664
Email admin@ovaraltd.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CHIP): Xi: R36/38
Classification (CLP): Skin Corr. 1B: H314

Most important adverse effects:

Irritating to eyes and skin.

2.2. Label elements

Label elements under CLP (1272/2008):

Hazard statements: H315: Causes skin irritation.
H320: Causes eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation



Precautionary statements:

P102: Keep out of reach of children
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves / eye protection / face protection.
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P101: If medical advice is needed, have product container or label at hand.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P233: Keep container tightly closed.
P234: Keep only in original container.

Label elements under CHIP (1999/45/EC):

Hazard symbols: Xi: Irritant.



Risk phrases: R36/38: Irritating to eyes and skin.

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

SECTION 3: Composition/information on ingredients

3.2. Mixtures 67/548/EEC / 1999/45/EC

| Chemical Name | CAS No. | Conc. (%w/w) | Classification |
|-----------------------------------|-----------|--------------|---------------------------------|
| Diakylidimethyl Ammonium Chloride | 7173-51-5 | 1 – 10 % | -: R10; Xn: R22; C: R34; -: R67 |

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SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|--|
| Inhalation | May cause irritation to respiratory system. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist. |
| Eye contact | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | Ingestion may cause nausea and vomiting. May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label. |

SECTION 5: Firefighting measures

5.1. Extinguishing media Water spray, Alcohol resistant foam. Carbon dioxide (CO₂). Dry powder. Cool fire exposed containers with waterspray.

5.2. Special hazards arising from the substance or mixture
Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters
Wear protective equipment. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with the eyes and skin.
Ensure adequate ventilation of the working area.
Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains or any water course. Prevent further spillage if safe. Advise local authorities if large spills cannot be contained.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material.
Transfer to suitable, labelled containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Use in a well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep away from sources of ignition. Store in cool, well ventilated area. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

| | |
|-------------------------------|---|
| Respiratory protection | Do not breathe dust/fume/gas/mist/vapour/spray. Wear suitable respiratory equipment when necessary. |
| Hand protection | Chemical resistant gloves (PVC). |
| Eye protection | Avoid contact with eyes. In case of splashing, wear eye protection. |
| Protective equipment | Avoid contact with eyes and skin. Immediately remove all soiled and contaminated clothing. Wash all contaminated clothing before reuse. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-------------------------|-------------------------------|
| State | Liquid |
| Colour | Yellow |
| Odour | Characteristic |
| Relative density | 1.000 (Water = 1.000 @ 20 °C) |
| Flash point | n/a |
| Solubility | Miscible in water |

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.5. Materials to avoid

Oxidising agents. Strong acids and strong bases.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

May cause irritation to eyes.
Seek medical attention if irritation or symptoms persist.

SECTION 12: Ecological information

Persistence and degradability

The product is readily biodegradable.

Additional ecological information

Do not allow product to reach ground water, water course or sewage system.
The product contains materials that are harmful to the environment.

Further information

No further relevant information available.

SECTION 13: Disposal considerations

General information

Do not allow product to enter drains.

Disposal methods

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

15. REGULATORY INFORMATION

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

Labelling according to Regulation (EC) No 1272/2008
This safety data sheet is in compliance with the Regulation (EC) N° 1907/2006

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

Other data

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) N° 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

16. OTHER INFORMATION

Revision: This document differs from the previous version in the following areas:.

2 - 2.2. Label elements - Label elements under CLP (1272/2008):

Text of risk phrases in Section 2 & 3.

H315: Causes skin irritation.
H320: Causes eye irritation.
R10: Flammable.
R22: Harmful if swallowed.
R34: Causes burns.
R36/38: Irritating to eyes and skin.
R67: Vapours may cause drowsiness and dizziness.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.