

SAFETY DATA SHEET

DO2

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: DO2

Use / description of product: Corrosive.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS REAGENT DO2 >90%

[C] R35;

3. HAZARDS IDENTIFICATION

Main hazards: Causes severe burns.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Water spray.

Exposure hazards: Corrosive.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area.

[cont...]

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Engineering measures:** Ensure there is sufficient ventilation of the area.**Hand protection:** Protective gloves.**Eye protection:** Safety goggles.**Skin protection:** Wear laboratory coat**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Direct sunlight. Heat.**Materials to avoid:** Bases.**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS****Waste disposal:** Dispose of as normal industrial waste.**Disposal of packaging:** Dispose of as normal industrial waste.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 1824**ADR Class:** 8**Hazard ID no:** 80**Labelling:** 8**Shipping name:** SODIUM HYDROXIDE, SOLUTION**IMDG / IMO****UN no:** 1824**Class:** 8**Packing group:** II**EmS:** 8-15**Marine pollutant:** YES**Labelling:** 8**IATA / ICAO****UN no:** 1824**Class:** 8**Packing group:** II**Packing instructions:** 812**Quantity:** 30 L**Labelling:** 8

[cont...]

15. REGULATORY INFORMATION

Hazard symbols: Corrosive.



Risk phrases: R35: Causes severe burns.

Safety phrases: S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39: Wear suitable gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Risk phrases used in s.2: R35: Causes severe burns.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.