

SAFETY DATA SHEET
SODIUM PERSULPHATE

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

Product name: SODIUM PERSULPHATE

Product code: GEN0860

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS SODIUM PERSULPHATE >90%
[O] R8; [Xi] R36/37/38;

3. HAZARDS IDENTIFICATION

Main hazards: Contact with combustible material may cause fire. Irritating to eyes, respiratory system and skin.

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: 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: If conscious, give 1 pint of water to drink immediately.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Do not use carbon dioxide. Do not use dry chemical powder. Do not use foam
Do not use foam and mist, alcohol foam.

Exposure hazards: In combustion emits toxic fumes. May ignite combustible material

6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: Do not allow large quantities to enter local drainage systems

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

[cont...]

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SODIUM PERSULPHATE**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** powder or tablets**Colour:** White crystalline**Odour:** Odourless**Solubility in water:** Highly soluble**Melting point/range°C:** 120**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Oxidising when wet**Materials to avoid:** Combustibles**Haz. decomp. products:** In combustion emits toxic fumes.**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:** 1505**ADR Class:** 5.1**Hazard ID no:** 50**Labelling:** 5.1**Shipping name:** SODIUM PERSULPHATE**IMDG / IMO****UN no:** 1505**Class:** 5.1**Packing group:** III**EmS:** 5.1-06**Marine pollutant:** NO**Labelling:** 5.1**IATA / ICAO****UN no:** 1505**Class:** 5.1**Packing group:** III**Packing instructions:** 518**Quantity:** 100 kg**Labelling:** 5.1

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Hazard symbols: Oxidising.
Irritant.



Risk phrases: R8: Contact with combustible material may cause fire.
R36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases: S2: Keep out of the reach of children.
S24/25: Avoid contact with skin and eyes.

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: R8: Contact with combustible material may cause fire.
R36/37/38: Irritating to eyes, respiratory system and skin.

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.