



SAFETY DATA SHEET
50% TITANIUM DIOXIDE DISPERSION

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

Product name: 50% TITANIUM DIOXIDE DISPERSION

CAS number: 13463-67-7 (ACTIVE)

EINECS number: 236-675-5 (ACTIVE)

Product code: fTITO/50

Use of substance / preparation: For use as a pigment in rubber compounds.

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: No symptoms.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. Consult a doctor.

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

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide. Dry chemical powder.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Respiratory protective device with particle filter.
- Hand protection:** Protective gloves.
- Eye protection:** Ensure eye bath is to hand. Safety goggles.
- Skin protection:** Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** White
- Odour:** Characteristic odour
- Solubility in water:** Miscible
- Viscosity:** Non-viscous
- Boiling point/range°C:** 100
- Melting point/range°C:** 0
- Relative density:** 1.55 - 1.65
- pH:** 8.00 - 10.50

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Direct sunlight. Heat.
- Materials to avoid:** Strong acids. Strong bases.

11. TOXICOLOGICAL INFORMATION

- Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

- Persistence and degradability:** Not biodegradable.
- Bioaccumulative potential:** No data available.
- Other adverse effects:** No data available.

13. DISPOSAL CONSIDERATIONS

- Disposal operations:** In accordance with the local or national legislation.
- 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:** Not Classified.**IMDG / IMO****UN no:** Not Classified.**IATA / ICAO****UN no:** Not Classified.**15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Safety phrases:** S25: Avoid contact with 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. OTHER INFORMATION****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.

