



SAFETY DATA SHEET

60% TITANIUM DIOXIDE ANATASE DISPERSION

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

Product name: 60% TITANIUM DIOXIDE ANATASE DISPERSION

Product code: fTITO/60A

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

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

Other hazards: No other major hazards.

3. COMPOSITION / INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: There may be difficulty swallowing.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

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

Eye contact: Irrigate with plenty of water. Seek medical advice

Ingestion: Wash out mouth with water and give 200-300ml warm water to drink. Seek medical attention immediately.

Inhalation: Remove patient to fresh air. Treat symptomatically and seek medical advice.

5. FIRE-FIGHTING MEASURES

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

Protection of fire-fighters: Wear self-contained breathing apparatus.

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.

[cont...]

7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area.
- Storage conditions:** Store in cool, well ventilated area. Keep away from direct sunlight.
- 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:** Flowable aqueous dispersion.
- Colour:** White
- Odour:** Slight
- Evaporation rate:** Not tested
- Solubility in water:** Miscible
- Also soluble in:** No data.
- Viscosity:** Viscous
- Boiling point/range°C:** 100
- Melting point/range°C:** 0
- Relative density:** 1.70 - 1.80
- pH:** 7.00 - 8.00

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Extremes of temperature. Protect from frost.
- 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 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:** Not Classified.**IMDG / IMO****UN no:** Not Classified.**IATA / ICAO****UN no:** Not Classified.**15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Precautionary phrases:** Contains acticide mbl. May produce an allergic reaction.**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****Other information:** For use as a whitening/UV absorber in unsaturated polymer products**Legal disclaimer:** Aquaspersions Limited shall not be held liable for any damage resulting from handling or from contact with the above product.

