



Bee Beautiful

Titanium Dioxide Material Safety Data Sheet

Product Name

Titanium Dioxide

Supplier

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Composition/Ingredients Information

EINCES: 236-675-5

CAS No.: 13463-67-7

Hazard Identification

This product contains no substances classified as hazardous to health. No adverse environmental effects are known to result from the use of titanium dioxide. They are insoluble and in the environment are practically inert materials.

First Aid Measures

Inhalation: Move to fresh air.

Eye exposure: Rinse with plenty of water.

Skin exposure: wash with mild soap and warm water.

Ingestion: Drink water as a precaution.

Fire-Fighting Measures

Exposure hazards: no special hazards. Titanium dioxide does not burn.

Accidental Release Measures

Personal precautions: do not create dust.

Environmental precautions: advise local river or water authority if spillage has entered water course or sewer.



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Clean up procedure: cover or dilute with inert material. Sweep up avoiding formation of dust.

Handling and Storage

Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Store in cool, well ventilated area. Keep away from direct sunlight.

Fire protection: Keep away from ignition sources and naked flames.

Exposure Control/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: safety goggles.

Skin protection: always wash thoroughly after handling chemicals. Protective overalls.

Physical and Chemical Properties

State: powder.

Colour: white.

Odour: odourless.

Solubility in water: insoluble.

Melting point: >1800 deg C

Stability & Reactivity

Stability: stable under recommended storage conditions.

Conditions to avoid: none known.

Materials to avoid: none known.

Decomposition products: acrolein.



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Toxicological Information

Skin contact: non irritant.

Eye contact: brief exposure does not cause irritation.

Ingestion: LD50 Rat >15000 mg/kg

Inhalation: prolonged exposure may give slight throat irritation.

Ecological Information

No information.

Disposal Consideration

Dispose of waste only in accordance with local or national regulations.

Transport Information

Not hazardous according to transport regulations.

Regulatory Information

Not classified as hazardous.

Other Information

In line with general product specification always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.