

SIGMA TT Vapour Membrane

MSDS

1. PRODUCT NAME TRITON TT VAPOUR MEMBRANE

2. HAZARD IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES

GENERAL INFORMATION: General first aid, rest, warmth and fresh air.

INHALATION: Not relevant.

INGESTION: Immediately rinse mouth and provide fresh air. DO NOT INDUCE VOMITING!

SKIN CONTACT: Wash the skin immediately with soap and water.

EYE CONTACT: Immediately flush with plenty of water or eyewash solution for up to 10 minutes.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, dry powder or carbon dioxide. Extinguish with dry sand.

SPECIAL FIRE FIGHTING PROCEDURES: No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS: No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE: Wear full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS: Eliminate all ignition sources. Keep people and animals away. Prevent entry into drains, sewers and watercourses. If spillage enters drains leading to sewerage works inform the local water company. If spillage enters rivers or watercourses inform the Environment Agency.

SPILL CLEAN UP METHODS: Absorb spillage with non-combustible, absorbent material. Collect in containers and seal securely. Remove containers and flush area with water.

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According to 93/112EC

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS: Keep in original container. Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

RESPIRATORY EQUIPMENT: If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION: PVC gloves are recommended.

EYE PROTECTION: Wear approved safety goggles.

HYGIENE MEASURES: Wash hands after contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Viscous liquid

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COLOUR: Blue

ODOUR: Mild

SOLUBILITY: Miscible with water

RELATIVE DENSITY: 1.12 20 pH-VALUE, CONC. SOLUTION 6-8

VISCOSITY: 14000 – 20000 mPas 20

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID: Strong acids.

HAZARDOUS DECOMPOSITION

PRODUCTS: In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

11. TOXICOLOGICAL INFORMATION

GENERAL INFORMATION: No specific health warnings noted.

INHALATION: Not relevant at normal room temperatures. When heated, irritating vapours may be formed.

INGESTION: May cause discomfort if swallowed.

SKIN CONTACT: Skin irritation is not anticipated when used normally.

EYE CONTACT: May cause temporary eye irritation.

According to 93/112EC

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data on possible environmental effects have been found.

DEGRADABILITY: No data available.

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION: Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS: Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

GENERAL: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATION INFORMATION

RISK PHRASES:

NC Not Classified

APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply

16. OTHER INFORMATION

REVISION DATE 20/04/2010

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DATE 20/04/2010

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

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Abbreviations: OES – occupational exposure standard. STEL – short-term exposure limit. LTEL – long term exposure limit. TWA – time weighted (8 hour) average. LEL – lower explosive limit. UEL – upper explosive limit