

Material Safety Data Sheet

1. *PRODUCT AND COMPANY IDENTIFICATION*

Commercial Name:

Supplier:

2. *COMPOSITION / INFORMATION ON INGREDIENTS*

Chemical Identification

CAS:

EINECS:

FEMA:

CoE:

3. *HAZARDS IDENTIFICATION*

4. *FIRST-AID MEASURES*

Eye Contact: Rinse immediately with plenty of water for 10 minutes at least. Contact a physician if symptoms persist.

Skin Contact: Wash thoroughly with soap and water; flush with plenty of water. Take off soiled clothes. Contact physician if symptoms persist.

Ingestão: Wash the mouth with water; seek medical advice immediately.

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Others: Take risk and safety phrases (section 15) into account.

5. *FIRE-FIGHTING MEASURES*

Extinguishing Media Recommended: CO₂, dry chemicals

Non Recommended: Do not use direct waterjet on burning material

Extinguishing Procedures : Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use an individual protective equipment (waterproof boots, suitable protective clothing, safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind.

Environment Precautions: Keep away from drains, surface and groundwater and soil.

Methods for Clearing up : Contain spilled material. Cover with an inert, non-combustible, inorganic absorbent material, or sweep up, and remove to an approved disposal container. Avoid open flames or other sources of ignition.

7. HANDLING AND STORAGE

Precautions in Handling: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Storage Conditions: Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.

FIRE Protection: Keep away from ignition sources and naked flame.

8. EXPOSURE CONTROL

Respiratory Protection: Avoid to breath directly on the product. Apply local ventilations when appropriate.

Ventilation: Ensure good ventilation of the work station.

Hand Protection: Avoid skin contact. Use chemical resistant gloves as needed.

Eye Protection: Use safety glasses.

Work / Hygienic Practices: Wash hands with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor:

Color:

Appearance :

Flashpoint (°C):

Boiling Point (°C): -

Meeting Point (°C): -

10. STABILITY AND REACTIVITY

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

Descomposition: Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. TOXICOLOGICAL INFORMATION

LD 50 Oral / RAT (mg/Kg):

LD 50 Dermal / Rabbit (mg/Kg):

Remarks: -

12. ECOLOGICAL INFORMATION

Biodegradability:

Precautions: Prevent contamination of soil, ground surfacewater.

13. DISPOSAL CONSIDERATIONS

In accordance with local environmental laws. Avoid disposing into drainage systems and into the environment.

14. TRANSPORT REGULATIONS

Road (ADR / RID):

Air (IATA):

Sea:

15. REGULATORY INFORMATION

Hazards:

Symbols:

Phrases R:

Phrases S:

16. OTHER INFORMATION

TSCA – CAS 8008-26-2
