

IMPORTANT SAFETY DATA

(extracted from MSDS – for further information consult MSDS)

STYRENE

1. HAZARDS IDENTIFICATION

Flammable.
Harmful by inhalation.
Irritating to eyes & skin

2. FIRST AID MEASURES

General

Symptoms of poisoning may even occur after several hours. Therefore, medical observation for at least 48 hours after the accident is necessary.

Inhalation

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult a doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.

Skin Contact

Immediately wash with water and soap and rinse thoroughly.

Eye Contact

Rinse opened eye for several minutes under running water. If symptoms persist consult a doctor.

Ingestion

If symptoms persist consult a doctor.

3. FIRE FIGHTING MEASURES

Suitable Extinguishing Agents: CO₂, powder or water spray. Fight large fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Agents Water with full jet.

Protective Equipment Mount respiratory protective device.

4. HANDLING

Ensure good ventilation/ exhaustion at the workplace. Prevent formation of aerosols. Keep ignition sources away. Do not smoke. Protect against electrostatic charges.

5. STORAGE

Keep receptacle tightly sealed.

6. EXPOSURE CONTROLS

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

7. OCCUPATIONAL EXPOSURE LIMITS

8 hour reference period: 20ppm

15 minute reference period: 40ppm

8. PERSONAL PROTECTION

General Protective & Hygienic Measures

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Respiratory Protection

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of Hands

Protective gloves.

Eye Protection

Tightly sealed goggles.

9. TOXICOLOGICAL INFORMATION

Skin Contact Irritant to skin and mucous membranes.

Eye Contact Irritating effect.

Sensitization No sensitizing effects known.