

MATERIAL SAFETY DATA SHEET (MSDS)

EM Science
M A T E R I A L S A F E T Y D A T A S H E E T

Section I Product Identification and Use

Manufacturer:

EM SCIENCE

A Division of EM Industries

P.O. Box 70

480 Democrat Road

For More Information Call

856-423-6300 Technical Service

Monday - Friday; 8:00 AM to 5:00 PM

In Case of Emergency Call

800-424-9300 CHEMTREC (USA)

material that is burning. Firefighters should wear self-contained breathing apparatus.

Flash point / method: Not applicable

UEL: Not applicable

LEL: Not applicable

Autoignition Temperature: Not applicable

Hazardous Combustion Products: NO_x, SO_x, CO_x

Explosion data - sensitivity to mechanical impact: No

- **sensitivity to static discharge:** No

Section V Reactivity Data

Conditions of instability: Normally stable

Incompatibilities: Oxidizers

Conditions of reactivity: Normally stable

Hazardous decomposition products: NO_x, SO_x

Section VI Toxicological Properties / Health Hazard Data

Route of entry:

-**skin contact:** May irritate

-**skin absorption:** No information available

-**eye contact:** Irritates

-**inhalation:** May irritate

-**ingestion:** Harmful

LC₅₀: Not available

LD₅₀: 600 mg/kg (ipr-mus)

Exposure Limits: Not established

Effects of Acute Exposure: No information available

Effects of Chronic Exposure: No information available

Irritancy: No experimental information available

Sensitization to Product: No information available

Carcinogenicity: No information available

Reproductive Toxicity: No information available

Teratogenicity: No information available

Mutagenicity: No information available

Toxicologically Synergistic Products: None found

Section VII First aid measures

Skin: Flush the contact area with lukewarm running water for at least 15 minutes. Remove contaminated clothing, taking care not to spread the chemical. If contamination is extensive, remove clothing under running water. Discard or decontaminate clothing under running water. Discard or decontaminate clothing before use. Unless contact has been slight, seek medical attention. Seek medical attention if irritation persists.

Eye: Flush the contaminated eye(s) for at least 15 minutes with lukewarm running water, holding the eyelids open. Take care not to rinse contaminated water into the non-affected eye. Alw--NlistF16 1tI9r(water ineast 15 minutes wa (

breathing has stopped, trained personnel should begin artificial respiration, or if the heart has stopped, cardiopulmonary resuscitation (CPR) immediately. Seek medical attention.

Ingestion: Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Do not induce vomiting. Have victim drink 200-400 ml of water to dilute. If breathing has stopped, trained personnel should begin artificial respiration, or if the heart has stopped, cardiopulmonary resuscitation (CPR) immediately. Seek medical attention.

Section VIII Preventive Measures

Engineering Controls: Engineering control methods to reduce hazardous exposures are preferred. Methods include mechanical ventilation (dilution and local exhaust), process or personnel enclosure, control of process conditions, and process modification. Administrative controls and personal protective equipment may also be required.

Personal protective equipment:

Sep 28, 2000

WHMIS Classification: D2B

The statements contained herein are offered for informational purposes only and