

EMS CATALOG NO.: 24140
EMS PRODUCT: FORMALIN SPILL
CONTROL
DATE: July 29, 2008
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MATERIAL SAFETY DATA SHEET

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

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FOR PRODUCT AND SALES INFORMATION

CONTACT ELECTRON MICROSCOPY SCIENCES OFFICE ABOVE.

HAZARDOUS INGREDIENTS

Amide, CAS Proprietary Percent (Wt.)	<50
Superabsorbent polymer Percent (Wt.)	<50
* Recommended Industrial Hygiene Guideline for respirable dust of particle size >10um.	0.05 mg/m ³

PHYSICAL & CHEMICAL CHARACTERISTICS

APPEARANCE:	Granular powder
COLOR:	White
ODOR:	Slight ammoniacal to none
MELTING POINT (°C):	133.0 - 135.0
SPECIFIC GRAVITY (H ₂ O=1):	N/A
VAPOR DENSITY (AIR=1):	N/A

VAPOR PRESSURE: N/A
WATER SOLUBILITY: partial / absorbs water

FIRE AND EXPLOSION DATA

FLASH POINT & METHOD: N/A
FLAMMABLE LIMITS: UEL - N/A LEL - N/A
AUTO-IGNITION TEMPERATURE: N/A
USUAL FIRE AND EXPLOSION HAZARDS: Spilled material becomes extremely slippery when wet. Use standard safety precautions for finely divided powders.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing and self-contained breathing apparatus (SCBA).
EXTINGUISHING MEDIA: Use any available medium, although, non-flammable as supplied.

REACTIVITY

STABILITY: Stable.
CONDITIONS TO AVOID: None Known.
INCOMPATIBILITY: Strong oxidizing agents and strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may emit toxic and irritating products of combustion.
HAZARDOUS POLYMERIZATION: Will not occur.

HEALTH HAZARDS

ROUTES OF ENTRY:

Eyes: yes
Skin: yes
Ingestion: no
Inhalation: yes

SYMPTOMS OF EXPOSURE: Nuisance dust. Prolonged exposure with eyes, skin or clothing may cause irritation. Inhalation may cause irritation to upper respiratory tract.

CONDITIONS GENERALLY AGGRAVATED: None known.

EMERGENCY FIRST AID PROCEDURES: (as described below)

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Consult medical personnel.

SKIN: Wash thoroughly with large amounts of water. If irritation persists, consult medical personnel.

INGESTED: Give several glasses of water. Do not induce vomiting unless instructed by medical personnel.

INHALED: Remove to fresh air; get medical attention if required.

HANDLING AND STORAGE

Keep container(s) tightly sealed when not in use. Store in a cool, dry area; avoid exposure to high temperatures and humidity. Special precautions not ordinarily required; use normal procedures for handling finely divided powders. In case of accidental spills, provide adequate ventilation; avoid generating dust. Shovel and sweep up into suitable container. Dispose of within federal, state, local and facility guidelines regarding non-hazardous materials.

SPECIAL PROTECTION & CONTROL

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved or equivalent. Recommended for dusty conditions or particulate levels approach 0.05 mg/m³.

VENTILATION: Adequate.

EYE PROTECTION: Safety goggles.

GLOVES: Impervious/rubber.

OTHER INFORMATION

D.O.T. SHIPPING INFORMATION: Non-Hazardous. This compound is not regulated by the Department of Transportation.

STORAGE/TRANSPORT TEMPERATURE: Ambient.

STORAGE/TRANSPORT PRESSURE: Atmospheric.