

## EXCEL Industries

PO Box 2402  
Des Plaines, IL 60018  
630-834-1690

Company contact: BOB EITER

Emergency contact: CHEMTREC

Emergency Phone Number: (800)424-9300

USE ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL,  
LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS.

### IDENTIFICATION

Product Name: REDI-SET MR  
CAS Number: 50-00-0  
Formal Identification: FORMALDEHYDE  
Chemical Family: MIXTURE

HMIS Hazard Rating- Health: 2 Moderate  
Fire: 0 Negligible  
Reactivity: 0 Negligible  
PPE: C

Special Hazards: IRRITANT, SENSITIZER

### HAZARDOUS CHEMICAL COMPONENTS

### PHYSICAL DATA

Boiling Point: N/AV°F  
Melting Point: N/AV°F  
Vapor Pressure: N/AV  
Vapor Density (Air=1): >AIR  
Specific Gravity: 1.22  
Packing Density: N/AV  
Percent Volatiles: 60%  
Solubility (H2O): COMPLETELY  
Evaporation Rate: SLOWER THAN ETHER  
pH: 8.5

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## FIRE FIGHTING & EXPLOSION DATA

Flash Point: >200°F  
Autoignition: N/AV°F  
Lower Explosive Limit (%): N/AV  
Upper Explosive Limit (%): N/AV

Fire and Explosion Hazards: NONE KNOWN

Extinguishing Media: Foam/water Fog/dry Chemical as for surrounding fire.

### *Special fire fighting instructions:*

wear NIOSH/MSA approved self-contained breathing apparatus and full protective gear as for surrounding fire.

## EXPOSURE AND EFFECTS

Primary Routes of Exposure: Inhalation; Skin & Eye contact; Indigestion

### FIRST AID -

**Inhalation:** Remove to fresh air. If breathing has stopped, institute artificial respiration. Consult physician.

**Skin:** Wash thoroughly with soap and water. Remove contaminated clothing. If symptoms persist consult physician.

**Eyes:** Rinse eyes thoroughly with water for at least 15 minutes. Consult physician.

**Ingestion:** DO NOT INDUCE VOMITING. Dilute with water, contact physician.

### MISCELLANEOUS TOXICOLOGICAL INFORMATION:

Formaldehyde is an IARC Group Carcinogen - A chemical with limited evidence for carcinogenicity in humans, but sufficient evidence of carcinogenicity in animals. Formaldehyde is listed as an anticipated carcinogen by NTP, and potential carcinogen by OSHA.

### HEALTH CONDITIONS AGGRAVATED BY EXPOSURE

Contact with damaged skin could cause dermatitis. Inhalation of mists or vapors can cause asthma induced by sulfites in sensitive individuals.

### REACTIVITY & POLYMERIZATION

Stability: STABLE

Conditions to avoid: NONE KNOWN

Incompatible Materials: NONE KNOWN

Hazardous Decomposition Products: NONE KNOWN

Hazardous Polymerization: WILL NOT OCCUR

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## SPILL, LEAK, & DISPOSAL PROCEDURES

Wear suitable protective equipment. Contain spill and collect with absorbent material and transfer into suitable containers. Avoid contact.

Dispose of in accordance with federal, state and local environmental regulations.

HAZARD CLASSES: Acute Health Hazard, Chronic Health Hazard

This product contain the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of CFR 373:

CAS #: 50-00-0

Chemical Name: FORMALDEHYDE

Percent of Mixture: 0.5

## SPECIAL PROTECTIVE MEASURES

Ventilation: Use with adequate Ventilation  
Eye Protection: Safety glasses/goggles  
Skin Protection: Avoid skin contact. Wear long sleeve shirt and long pants. Chemical resistant rubber or plastic gloves.  
Respiratory Protection: NONE REQUIRED

## SPECIAL PRECAUTIONS - STORAGE & HANDLING

Store in a cool, dry area. Keep containers tightly closed. Keep from freezing.

## SHIPPING INFORMATION

## DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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*for more information contact*  
EXCEL INDUSTRIES, INC. PO BOX 2402 DES PLAINES, IL 60018  
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