

## **M-COAT J CURING AGENT, PART 2**

### **MSDS Number**

CFZVR

### **National Stock Number**

8030-00N081204

### **Product Name**

M-COAT J CURING AGENT, PART 2

### **Manufacturer**

MEASUREMENTS GROUP INC

### **Product Identification**

Product ID:M-COAT J CURING AGENT, PART 2

MSDS Date:10/25/1995

FSC:8030

NIIN:00N081204

Kit Part:Y

MSDS Number: CFZVR

### **Responsible Party**

MEASUREMENTS GROUP INC

RALEIGH , NC 27611

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 919-365-3800

Preparer: RL FRIDLEY

Cage: 88952

### **Contractor**

MEASUREMENTS GROUP INC

WENDELL, NC 27591

US

919-365-3800

Cage: 88952

### **Ingredients**

ACETAMIDE, N,N-DIMETHYL-; (DIMETHYL ACETAMIDE)

CAS: 127-19-5

RTECS: AB7700000

Fraction By Weight: 15%

OSHA PEL10 PPM, S

ACGIH TLV: 10 PPM, S

MAGNESIUM DICHROMATE

CAS: 13423-61-5

Fraction By Weight: 15%

OSHA PEL0.5 MG CR/M3

ACGIH TLV: 0.05 MG CR/M3

1); (CALCIUM DICHROMATE)

CAS: 14307-33-6

RTECS: HX7630000

Fraction By Weight: 15%

OSHA PEL0.5 MG CR/M3

ACGIH TLV: 0.05 MG CR/M3

SILICON DIOXIDE (AMORPHOUS); (SILICA DERIVATIVES)

CAS: 67762-90-7

Fraction By Weight: 1%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 49-51.5%

OSHA PELN/K

ACGIH TLV: N/K

ALUMINUM SILICATE; (HYDRATED ALUMINUM SILICATE

CAS: 1335-30-4

Fraction By Weight: 3%

OSHA PELN/K

ACGIH TLV: N/K

MAGNESIUM ALUMINUM SILICATE

CAS: 8031-18-3

Fraction By Weight: 2%

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE/CHRONIC: PRLNG EXPOS TO HEXAVALENT CHROMIUM CMPDS OVER PEL MAY CAUSE PENETRATING ULCERS OF SKIN & MUC MEMB OF NOSE & PERFORATION OF CARTILAGINOUS NASAL SEPTUM. SIGNS & SYMPS OF EXPOS: INHAL: MAY CAUSE LIVER/KIDNEY DMG. EYES: MAY CAUSE BURNING, TEARING, REDDENING. POSS TRANSIENT CORNEAL INJURY. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: SKIN: HARMFUL IF ABSORBED THRU SKIN.

LAB TESTS HAVE SHOWN DERMAL APPLICATION OF DIMETHYLACETAMIDE TO PREGNANT RATS PRODUCED FETAL ABNORMALITIES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT, CONSULT MD. EYES: FLUSH WITH LUKE WARM WATER FOR AT LEAST 15 MINUTES. CONSULT MD. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT MD. INGESTION: CONSULT MD.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:145F,63C  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, OR WATER FOG.  
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE KNOWN.

## Accidental Release

Spill Release Procedures:DIKE AND COVER THE SPILL WITH A NON-OXIDIZABLE ABSORBENT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA WITH WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:AVOID INGESTION. DUE TO TOXICITY BY SKIN ABSORPTION, AVOID ALL SKIN CONTACT.  
Other Precautions:NONE KNOWN.

## Exposure Controls

Respiratory Protection:WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVELS OF HAZARDOUS INGREDIENTS IN EXCESS OF TLV, USE A NIOSH APPROVED ORGANIC VAPOR CARTRIDGE OR AIR SUPPLIED RESPIRATOR.  
Ventilation:LOCAL EXHAUST/MECHANICAL: KEEP BELOW TLV.  
Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER GLOVES.  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:ANSI APPRVD EMER EYEWASH & DELUGE SHOWER . SKIN AREAS SUBJECT TO SPLASH SHOULD BE PROTECTED W/NITRILE, (SUP DAT)  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.  
Supplemental Safety and Health  
OTHER PROT EQUIP: BUTYL/NATURAL RUBBER, OR POLYETHYLENE APRON/COVERALLS.

## Chemical Properties

Boiling Pt:B.P. Text:>212F,>100C  
Vapor Density:>1  
Volatile Org Content %:62  
Spec Gravity:1.4 (H\*2O=1)  
Evaporation Rate & Reference:1 (BUTYL ACETATE=1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK PASTE

## Stability

Stability Indicator/Materials to Avoid:YES  
EASILY OXIDIZABLE MATERIALS.  
Stability Condition to Avoid:NOT KNOWN.  
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN, CHROMIUM COMPOUNDS.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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