

## SECTION I - IDENTIFICATION

**PRODUCT :** **MULTI-SORB** **Issue/Rev Date** 15 - Jul - 92

**CHEMICAL FAMILY :** Acrylamide polymer or copolymer

**DESCRIPTION :** White, free flowing powder with little or no odor

## SECTION II - HAZARDOUS INGREDIENTS

| INGREDIENT                                                 | CAS No. | LIMIT(S) IN AIR |         | REMARKS |
|------------------------------------------------------------|---------|-----------------|---------|---------|
|                                                            |         | PPM             | mg/cu m |         |
| This product is not hazardous as defined in 29CFR1910.1200 |         |                 |         |         |

## SECTION III - PHYSICAL PROPERTIES

**BOILING POINT :** NA **SPECIFIC GRAVITY :** 0.8 - 1.0

**VAPOR DENSITY (air=1) :** NA **pH :** NA

**VOLATILES (% by volume) :** NA **VAPOR PRESSURE (mmHg) :** NA

**EVAPORATION RATE (ether=1) :** NA

**SOLUBILITY IN WATER :** Swells on contact with water.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                                                                    |                      |    |
|--------------------------------------------------------------------|----------------------|----|
| <b>EXTINGUISHING MEDIA</b><br>Carbon dioxide, dry chemical or foam | <b>FLASH POINT :</b> | NA |
|                                                                    | <b>LEL :</b>         | NA |
|                                                                    | <b>UEL :</b>         | NA |

### SPECIAL FIRE FIGHTING PROCEDURES

No special procedures. However, wetted product presents a slip hazard. Pedestrian and vehicular traffic must proceed with caution where wet may exist.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Dust in sufficient concentration can result in an explosive mixture in air. Handle to minimize dusting, and eliminate open flame and other sources of ignition.

## SECTION V - REACTIVITY DATA

|                                            |                                                   |
|--------------------------------------------|---------------------------------------------------|
| <b>STABILITY</b><br>STABLE                 | <b>HAZARDOUS POLYMERIZATION</b><br>WILL NOT OCCUR |
| <b>INCOMPATIBILITY</b><br>Strong oxidants. |                                                   |

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## SECTION VI - HEALTH HAZARD DATA

**NATURE OF PRINCIPAL HAZARD(S)** Not a health hazard as defined by OSHA

**TARGET ORGAN(S) :** NA

**SIGNS, SYMPTOMS, & EFFECTS OF EXPOSURE :**

Eye contact may produce slight irritation and/or redness.

Inhaled dust may cause some respiratory irritation.

**CARCINOGENICITY :**

Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH

**EXPOSURE LIMITS :** (AS PARTICULATES NOT OTHERWISE REGULATED) :

The OSHA 8-hour TWA for total dust is 15 mg/cu. meter (5 mg/cu. meter for the respirable fraction). The ACGIH TLV-TWA is 10 mg/cu. meter.

**SAFETY PRECAUTIONS** Do not get in eyes, on skin, or on clothing.

Wash thoroughly after handling.

Avoid prolonged or repeated inhalation of dust.

Avoid prolonged or repeated skin contact

Caution - slip hazard - see Sections IV and/or VII.

**FIRST AID :**

**EYE CONTACT :** Immediately flush eyes with plenty of water for at least 15mins.  
Call a physician.

**INGESTION :** Do not give an emetic unless directed by a physician.  
Never give anything by mouth to an unconscious person.

**SKIN CONTACT :** Remove contaminated clothing and launder before reuse.  
Wash affected area with soap and water.

**INHALATION :** Remove to fresh air.

## SECTION VII - ENVIRONMENTAL DATA

### SPILL OR LEAK PROCEDURES

Product becomes slippery and difficult to handle when wet; spills are best handled while still dry. Sweep up and collect dry product. Absorb wet product with vermiculite or other inert material. Then water wash area to waste treatment to eliminate slip hazard.

### WASTE DISPOSAL METHOD

Disposal must be arranged in accordance with local, state and federal regulations. This material, when unadulterated, is not a RCRA regulated hazardous waste. However, local disposal regulations will often apply. Care must be taken to prevent environmental contamination from the disposal of material, residues and containers.

## SECTION VIII - PERSONAL PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION :** Use NIOSH approved dust respirator as required to control  
Follow ANSI Z88 . 2 .

**PROTECTIVE GLOVES :** Impervious gloves are optional.

**EYE PROTECTION :** Goggles ANSI Z87.1 std; safety glasses alone do not protect from dust.

**VENTILATION :** Provide mechanical ventilation to prevent dust concentrations, and to reduce potential exposure.

**OTHER EQUIPMENT :** Avoid prolonged or repeated skin contact. Select additional protective equipment (eg apron, face shield, etc.), depending on conditions of use.



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## SECTION IX - REGULATORY INFORMATION

### SHIPPING INFORMATION

PROPER SHIPPING NAME : NOT A DOT/IMO HAZARDOUS MATERIAL

ID NUMBER : NA RQ : NA DOT EMERGENCY GUIDE (ERG) # : 31

HAZARD CLASS or DIVISION : NA PACKING GROUP :

### TSCA

COMPONENTS APPEAR ON THE TSCA INVENTORY.

### SARA

#### PRODUCT HAZARD CATEGORIES (Sec 311) :

PRODUCT NOT SUBJECT TO REPORTING.

The following components are defined as toxic chemicals subject to reporting requirements of SARA Section 313 and of 40 CFR 372 :

No components are 313 Toxic Chemicals

### STATE LABELING INFORMATION

NJ RTK LABEL - COMPONENTS INCLUDE

WATER

POLYACRYLAMIDE

CAS or ID # :

7732-18-5

9003-05-8

CA PROP 65 : CALL FOR ADDITIONAL INFORMATION

## SECTION X - ADDITIONAL INFORMATION

NA = Not applicable; ND = Not Determined or No Data

Keep containers closed and properly labeled. Do not reuse containers before contents are completely removed, and the container is properly cleaned and reconditioned.  
( Refer also to Section VII ).

Good personal hygiene practices can reduce potential exposure. Wash with soap and water following any contact with this product, as well as before breaks and meals. Shower and change clothing at end of work shift. If clothing becomes contaminated, remove and launder or dry-clean before reuse.

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