

Material Safety Data Sheet

Quick Identifier:
Favorite Instant Starch

Section 1

Metro-Chem, Inc.
24 Pennsylvania Avenue
Post Office Box 401
Kearny, NJ 07032

Emergency Phone No. 800-424-9300
Other Information 973-589-2800
Date Prepared: June 11, 1992
Last Revision: April 17, 1998

Section 2 Hazardous Ingredients\identity

CHEMICAL FAMILY: Carbohydrate HAZARDOUS COMPONENTS: None

OSHA PEL: n/a ACGIH TLV: n/a OTHER EXPOSURE LIMITS: n/a

Section 3 Physical & Chemical Characteristics

BOILING POINT: n/a SPECIFIC GRAVITY Water=1: 1.5-1.6

VAPOR PRESSURE (mm Hg): n/a VAPOR DENSITY (Air=1): n/a

SOLUBILITY IN WATER: cold: partially solubility; hot: gelatinizes REACTIVITY

APPEARANCE AND ODOR: white, odorless powder MELTING POINT: n/a

Section 4 Fire & Explosion Hazard Data

FLASH POINT: 360-570 C FLAMMABLE LIMITS: LEL LOWER: 70mg/L; UEL UPPER: n/a

AUTO-IGNITION TEMPERATURE: n/a

EXTINGUISHER MEDIA: Water, usual dry chemical extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid creating dust that would cause secondary explosion.
Use fine water spray to wet down material.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Explosive in specific dust concentrations - dust precautions required.

Section 5 Physical Hazards (reactivity data)

STABILITY: Stable CONDITIONS TO AVOID: Excess dust concentrations.

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Excessive dust concentrations.

Section 6 Health Hazards

1. ACUTE (Immediate): None

2. CHRONIC (Delayed Effect): None

SIGNS AND SYMPTOMS OF EXPOSURE: Dust may be irritating to nose and eyes.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

NATIONAL TOXICOLOGY PROGRAM: NO I.A.R.C. MONOGRAPHS: NO OSHA: NO

EMERGENCY AND FIRST AID PROCEDURES:

ROUTES OF ENTRY

1. INHALATION: Remove to fresh air.
2. EYES: Flush with plenty of water.
3. SKIN: Wash with soap and water.
4. INGESTION: None necessary.

Section 7 Precautions and Spill\Leak Procedures

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Bulk handling: good housekeeping, dust light equipment, proper venting, non-combustible storage bins.

OTHER PRECAUTIONS: No smoking

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up with explosion proof vacuum cleaner. Avoid production of dust.

WASTE DISPOSAL METHODS (Consult federal, state, and local regulations): Send to sanitary landfill or incinerate.

Section 8 Special Protection Information\Control Measures

RESPIRATORY PROTECTION (Specify Type): NIOSH approved dust respirator recommended.

VENTILATION: LOCAL EXHAUST: Adequate MECHANICAL (General): spark free

SPECIAL: n/a OTHER: n/a

PROTECTIVE GLOVES: not necessary

EYE PROTECTION: Safety glasses or glasses may be desirable when dumping bags.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: none needed

WORK/HYGIENIC PRACTICES: Eye wash stations and safety showers should be handy.

We believe the information contained herein is true; however, no warranties, expressed or implied, are made or intended herein with respect to such information.