

Material Safety Data Sheet

Amber Dusting Powder

Identity (Trade Name As Used On Label)

Amber Products

Manufacturer

Ten Chiri Lane

Address

Imperial PA 15126

724-695-1882

Phone Number (For Information)

800-821-9188

Emergency Phone Number

Telex*

MSDS Number*

9005-25-8

CAS Number*

Date Prepared

Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS — Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Starches		N/A	30mp pcf	10/mg/M ³
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.5-1.6
Vapor Pressure (mm Hg and Temperature)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	COLD - insoluble HOT - slightly soluble	Water Soluble	

Appearance
and Odor

White free flowing powdered starch with slight cereal odor

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	dust test 360 - 575 °C	Auto-Ignition Temperature	Flammability Limits in Air % by Volume	LEL 70M	UEL N/A
Extinguisher Media	dry chemical fire extinguishers or water spray				
Special Fire Fighting Procedures	avoid creating dust that may cause secondary explosion				

Unusual Fire and
Explosion Hazards

explosive in specific dust concentrations only

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY

- ☒ Stable
☐ Unstable

Conditions
To Avoid

N/A

Incompatibility
(Materials to Avoid)

avoid contact with sodium chlorite or other oxidating materials

Hazardous
Decomposition Products

HAZARDOUS POLYMERIZATION

- ☐ May Occur
☒ Will Not Occur

Conditions
To Avoid

N/A

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES
OF ENTRY

- ☐ Inhalation
☐ Skin Absorption
☐ Ingestion
☐ Not Hazardous

CARCINOGEN
LISTED IN

- ☐ NTP
☐ IARC Monograph
☐ OSHA
☐ Not Listed

HEALTH HAZARDS

Acute

Chronic

Signs and Symptoms
of Exposure

no known adverse health affects

Medical Conditions

Generally Aggravated by Exposure

EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact

may scratch or aggravate eye surface

Flush eyes with water until clear if aggravation continues consult medical attention

Skin Contact

Inhalation

Ingestion

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection
(Specify Type)

Protective Gloves

Eye Protection

VENTILATION
TO BE USED

- ☐ Local Exhaust
☐ Mechanical (general)
☐ Special
☐ Other (specify)

Other Protective
Clothing and Equipment

Hygienic Work
Practices

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken If Material
Is Spilled Or Released

dry sweep using dust control

Waste Disposal
Methods

sewer system or consult federal, state and local codes for starch dust removal

Precautions to be Taken
in Handling and Storage

store at ambient temperatures

Other Precautions and/or Special Hazards

NFPA Rating* Health___ Flammability___ Reactivity___ Special___ HMIS Rating* Health___ Flammability___ Reactivity___ Personal Protection___