

276 0081

Material Safety Data Sheet

Amber Dusting Powder

Identity (Trade Name As Used On Label)

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 pc	10/mg/M ³
Non-Hazardous Ingredients				
TOTAL				

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 Solubility	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

*Optional

SECTION 4 - REACTIVITY HAZARD DATA *Darby Powder*

STABILITY	Conditions To Avoid	N/A
<input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		
Incompatibility (Materials to Avoid) <u>avoid contact with sodium chlorite or other oxidating materials</u>		
Hazardous Decomposition Products		
HAZARDOUS POLYMERIZATION	Conditions To Avoid	N/A
<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur		

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous	CARCINOGEN LISTED IN	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute				
	Chronic				
Signs and Symptoms of Exposure <u>no known adverse health affects</u>					
Medical Conditions Generally Aggravated by Exposure					
EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.					
Eye Contact <u>may scratch or aggravate eye surface</u>					
<u>Flush eyes with water until clear if aggravation continues consult medical attention</u>					
Skin Contact					
Inhalation					
Ingestion					

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)	Eye Protection
Protective Gloves	
VENTILATION TO BE USED	<input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical (general) <input type="checkbox"/> Special <input type="checkbox"/> 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	<u>dry sweep using dust control</u>
Waste Disposal Methods	<u>sewer system or consult federal, state and local codes for starch dust removal</u>
Precautions to be Taken in Handling and Storage	<u>store at ambient temperatures</u>
Other Precautions and/or Special Hazards	

NFPA Rating* Health _____ Flammability _____ Reactivity _____ Special _____	HMIS Rating* Health _____ Flammability _____ Reactivity _____ Personal Protection _____
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*Optional