

Material Safety Data Sheet

May be used to comply with

OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY (As Used on Label and List)
Capsicum Pepper

U.S. Department of Labor

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

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 I

Manufacturer's Name & Address: Scrypton Systems, Inc. Emergency Telephone Number: (410) 268-9609
Address (Number, Street, City, State, and ZIP Code): 1981 Moreland Pkwy, Building 5 Telephone Number for Information: (800) 229-5454
Annapolis, MD 21401 Date Prepared: July 1, 1996
Signature of Preparer (optional):

SECTION II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	TLV	Other Limits	Recommended % (optional)
Capsicum = Pepper (nuisance particulate)	15 mg / cu m			
	10 mg / cu 95% total dust			
	5 mg / cu m respirable dust			

SECTION III - Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H ₂ O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	Insoluble		
Appearance and Odor:	Dark red to red-orange powder, characteristic pungent odor.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	N/A	Flammable Limits:	N/A	LEL:	N/A	UEL:	N/A
Extinguishing Media:	Carbon Dioxide or Water						
Special Fire Fighting Procedures:	None						
Unusual Fire and Explosion Hazards:	None						

Section V - Reactivity Data

Stability:	Unstable:	Conditions to Avoid:
	Stable:	
Incompatibility (Materials to Avoid):	None	
Hazardous Decomposition or Byproducts:	None	
Hazardous Polymerization:	May Occur:	Conditions to Avoid:
	Will Not Occur: X	

SECTION VI - Physical/Chemical Characteristics

Route(s) of Entry:	Eyes?	Skin?	Ingestion?
As dust.	Strong temporary irritant for both.		Very hot pungent sensation.
Health Hazards (Acute and Chronic):	None		
Carcinogenicity: None NTP?	None	IARC Monographs?	None OSHA Regulated? None
Signs and symptoms of Exposure:	Irritation		
Medical Conditions			
Generally Aggravated by Exposure:	None		
Emergency and First Aid Procedures:	Remove from exposure and seek medical attention if needed. Flush affected are with water.		

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:	Sweep and / or flush clean with soap and water. Avoid excessive dust production.
Waste Disposal Method:	Dispose in approved waste disposal area per current regulations.
Precautions to Be taken in Handling and Storing:	Use good manufacturing practices in handling.
Other Precautions :	None

Section VIII - Control Measures

Respiratory Protection (Specify Type):	Use appropriate NIOSH / MSHA approved respirator.		
Ventilation: N/A	Local Exhaust:	As required for dust control	Special: Approval No. TC-21C-132
	Mechanical (General):	N/A	Other: N/A
Protective Gloves:	Suggested - skin irritant	Eye Protection:	Suggested - irritant
Other Protective Clothing or Equipment:	Cover well before using - skin irritant		
Work/Hygienic Practices:	Use good housekeeping practices to keep dust protection down.		