

**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.

**U.S. DEPARTMENT of Labor**

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

IDENTITY (As Used on Label and List)

Code 620, 620B  
 Damp Gone

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

RUTLAND PRODUCTS

Emergency Telephone Number

CHEMTREC 800-424-9300

Address (Number, Street, City, State, and Zip Code)

7 CRAB TREE ROAD  
 JACKSONVILLE, IL 62650

Telephone Number Information

217-245-7963

Date Prepared

Aug 1990

Date Revised

Sept. 04

Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Chemical Identity	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Diatomaceous Earth	61790-53-2	1.25mg/m3	1.25mg/m3		
Calcium Chloride	10043-52-4	Not listed	Not listed		

Note: This product may contain low concentrations of crystalline silica in the form of quartz or cristobalite in airborne dust. See Section VI for discussion of health hazards.

HMIS Rating - Health: 1 Flammability: 0 Reactivity: 0

**Section III - Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	0.5
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

Partially soluble

Appearance and Odor

Light colored granular material, no odor.

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	N/A	Flammable Limits	LEL	N/A	UEL	N/A
Extinguishing Media	N/A					
Special Fire Fighting Procedures	N/A					
Unusual Fire and Explosion Hazards	N/A					

The information presented herein is based either on data or opinion. Such data is, to the best of our knowledge, true and accurate. Such opinion is believed to be expert, and therefore generally reliable, but in some instances there are conflicts in expert opinion and in these instances we have relied on the opinion which, in our best judgment, appeared the most reasonable. All information herein is presented without guarantee or warranty and Rutland Products disclaims any liability incurred from the use thereof.

**Section V - Reactivity Data**

Stability	Unstable	X	Conditions to Avoid
	Stable		Keep dry.

Incompatibility (Materials to Avoid)

Absorbs water on exposure.

Hazardous Decomposition or Byproducts

None.

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

### Section VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	No	No

Health Hazards (*Acute and Chronic*)

Dust inhalation may irritate nose, throat and lungs.

Ingestion: single dose oral toxicity is low. Could cause gastrointestinal irritation.

IARC determined that crystalline silica inhaled in the form of quartz or crystaballite from occupational sources

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	No	Yes	No

Signs and Symptoms of Exposure  
Nose, throat, lung irritation, gastrointestinal irritation, skin irritation, eye

irritation. Ingestion will cause irritation of GI tract.

Medical Conditions Generally Aggravated by Exposure

Will burn abraded skin or cuts or cause severe necrosis.

Emergency and First Aid Procedures

Eyes: flush with water 15 minutes. Consult physician. Skin: wash with water.

Inhalation: remove to fresh air. Ingestion: Give 2 glasses of water and induce vomiting. Consult a physician.

### Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep up. Place in metal drum with cover.

Waste Disposal Method

Dispose of in accord with state, local and federal regulations.

Precautions to Be Taken in Handling and Storing

Keep dry. Wear appropriate safety equipment.

Other Precautions

Practice good housekeeping procedures.

### Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Wear NIOSH approved dust respirator. Keep respirator clean.

Ventilation	Local Exhaust	Special
	Sufficient to keep dust below TLV.	
	Mechanical ( <i>General</i> )	Other
	Sufficient to keep dust below TLV.	

Protective Gloves

Chemical resistant gloves.

Eye Protection

Safety goggles.

Other Protective Clothing or Equipment

Long sleeve shirt, trousers, boots. Remove contaminated clothing.

Work/Hygienic Practices

Keep safety equipment clean.