

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)
DURHAM'S ROCK HARD WATER PUTTY

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
 Donald Durham Company, Inc.
Address (Number, Street, City, State, and ZIP Code)
 PO Box 804
 Des Moines, Iowa 50304-0804

Emergency Telephone Number
 515/243-0491
Telephone Number for Information
 515/243-0491
Date Prepared
 6/3/98
Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nuisance dust	15 mg/m3 total or 5 mg/m3 respirable dust			>99%

Section III — Physical/Chemical Characteristics

Boiling Point	None	Specific Gravity (H₂O = 1)	Not known
Vapor Pressure (mm Hg.)	None	Melting Point	None
Vapor Density (AIR = 1)	None	Evaporation Rate (Butyl Acetate = 1)	None
Solubility in Water Not freely soluble			
Appearance and Odor Cream-colored powder; Little odor			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None	Not flammable	None	None
Extinguishing Media None needed			
Special Fire Fighting Procedures None needed			

Unusual Fire and Explosion Hazards
 None

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XXX	None known

Incompatibility (Materials to Avoid)

None known

Hazardous Decomposition or Byproducts

None known

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XXX	None known

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic)

Mechanical eye and skin irritation is possible, but not likely. Prolonged exposures to excessive quantities of dust can result in lung damage.

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

Signs and Symptoms of Exposure

Inhalation of high concentrations may cause mechanical irritation and discomfort. Repeated over-exposure can cause chronic effects.

Medical Conditions

Generally Aggravated by Exposure Excessive exposure to any dust may aggravate pre-existing respiratory conditions.

Emergency and First Aid Procedures

Eyes: flush with plenty of flowing water. Get medical attention if irritation persists.

Skin: Wash off with water. Inhalation: Remove to fresh air. Ingestion: Unlikely to cause effects

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Not a RCRA waste. Use vacuum to clean up spillage. If appropriate, use gentle water spray to wet down in order to minimize dust generation. Dispose of according to state and local regulations.

Waste Disposal Method

Follow state and local regulations.

Precautions to Be Taken in Handling and Storing

Avoid generating dust. Use respiratory protection in the absence of adequate engineering controls.

Keep containers closed when not in use. Clean up spills promptly

Other Precautions

None known

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NIOSH-certified for dusts

Ventilation	Local Exhaust	Special
	Yes	
	Mechanical (General)	Other
	No	

Protective Gloves

Yes

Eye Protection

Yes

Other Protective Clothing or Equipment

None needed

Work/Hygienic Practices

Avoid generating dust.