

## DONALD DURHAM COMPANY -- DURHAM'S ROCK HARD WATER PUTTY -- 8030-00F007996

## ===== Product Identification =====

Product ID: DURHAM'S ROCK HARD WATER PUTTY

MSDS Date: 11/01/1987

FSC: 8030

NIIN: 00F007996

MSDS Number: BBZBC

=== Responsible Party ===

Company Name: DONALD DURHAM COMPANY

Address: 59 FOREST AVENUE

Box: 804

City: DES MOINES

State: IA

ZIP: 50304

Info Phone Num: (515) 243-0491

Emergency Phone Num: (515) 243-0491

Preparer's Name: B. A. FOWLER, V.P.

CAGE: 54728

=== Contractor Identification ===

Company Name: DONALD DURHAM COMPANY

Address: 59 FOREST AVENUE

Box: City: DES MOINES

State: IA

ZIP: 50304

Phone: (515) 243-0491

CAGE: 54728

## ===== Composition/Information on Ingredients =====

Ingred Name: TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS #: WW2710000

OSHA PEL: 2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

## ===== Hazards Identification =====

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: INHALATION: TALC CAN RESULT IN SCARRING OF THE LUNGS (TALCOSIS) OR PLEURAL THICKENING WITH NONSPECIFIC COUGH OR SHORTNESS OF BREATH. PLEURAL THICKENING USUALLY PRODUCES NO SYMPTOMS.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: TALC CAN RESULT IN SCARRING OF THE LUNGS (TALCOSIS) OR PLEURAL THICKENING, W/NONSPECIFIC COUGH OR SHORTNESS OF BREATH.

Medical Cond Aggravated by Exposure: PULMONARY DISEASES

## ===== First Aid Measures =====

First Aid: OBTAIN MEDICAL ATTENTION IN ALL CASES IF NEEDED.

## ===== Fire Fighting Measures =====

Extinguishing Media: NOT FLAMMABLE.

===== Accidental Release Measures =====

Spill Release Procedures:AVOID BREATHING DUST. CLEAN UP IN A MANNER WHICH MIMIMIZES DUST DISPERSION.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID BREATHING DUST.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE DUST RESPIRATOR IF >TLV OR PEL.  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP <TLV.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

Appearance and Odor:LITTLE ODOR, CREAM COLORED POWDER

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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From Mary A. Finn, Ph.D., CIH

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**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 <b>Donald Durham Company, Inc.</b>	Emergency Telephone Number <b>515/243-0491</b>
Address (Number, Street, City, State, and ZIP Code) <b>PO Box 804</b>	Telephone Number for Information <b>515/243-0491</b>
<b>Des Moines, Iowa 50304-0004</b>	Date Prepared <b>6/3/98</b>
	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/m <sup>3</sup> total or 5 mg/m <sup>3</sup> respirable dust			>99%

**Section III — Physical/Chemical Characteristics**

Boiling Point	None	Specific Gravity (H <sub>2</sub> O = 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	None		None
<b>Not freely soluble</b>			
Appearance and Odor			
<b>Cream-colored powder; Little odor</b>			

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

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

Unusual Fire and Explosion Hazards  
**None**

(Reproduce locally)

**Section V -- Reactivity Data**

Stability	Unstable	Conditions to Avoid
	Stable	
Incompatibility (Materials to Avoid)		None known
Hazardous Decomposition or Byproducts		
None known		
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	
		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	No

Protective Gloves  
 Yes

Other Protective Clothing or Equipment  
 None needed

Work Hygienic Practices  
 Avoid generating dust.

Eye Protection  
 Yes