Material Safety Data Sheet

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

Section I
Manufacturer's Name
Donald Durham Company, Inc.
Address (Number, Street, City, State, and ZIP Code)
59 Forest Avenue
P.O. Box 804
Des Moines, Iowa 50304

Emergency Telephone Number
515/243-0491

Telephone Number for Information
515/243-0491

Date Prepared
06/24/91

Signature of Preparer (optional)
Not Applicable

Section II — Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity; Common Name(s))
TALC (Hydrous Magnesium Silicate)

OSHA PEL
2 mg/m³

ACGIH TLV
2 mg/m³

Other Limits Recommended
None

% (optional)
Not Applicable

CAS # 14807-96-6

NOTE: NFPA Number - None
DOT Classification - None

Section III — Physical/Chemical Characteristics
Boiling Point
Not Applicable
Specific Gravity (H₂O = 1)
Not Applicable

Vapor Pressure (mm Hg.)
Not Applicable
Melting Point
Not Applicable

Vapor Density (AIR = 1)
Not Applicable
Evaporation Rate
Not Applicable

(Buzy Acetate = 1)

Solubility in Water
'None

Appearance and Odor
Little odor; Cream-colored Powder

Section IV — Fire and Explosion Hazard Data
Flash Point (Method Used)
Not Applicable

Flammable Limits
Not Flammable

LEL
None

UEL
None

Extinguishing Media
Not Applicable

Special Fire Fighting Procedures
Not Applicable

Unusual Fire and Explosion Hazards
Not Applicable

(Reproduce locally)

OSHA 174, Sept. 1985
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Stable</th>
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<tbody>
<tr>
<td></td>
<td>No</td>
<td>Yes</td>
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</table>

Conditions to Avoid: None

Nonreactive

Incompatibility (Materials to Avoid): None Known

Hazardous Decomposition of Byproducts: None Known

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>None Known</td>
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</tbody>
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Hazardous Polymerization: Will Not Occur

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic):
Prolonged exposure to excessive quantities of Industrial Talc can result in scarring of lungs (Talcosis) or Pleural Thickening.

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

Signs and Symptoms of Exposure:
Talcosis may produce no symptoms or may be associated with nonspecific cough or shortness of breath. Pleural thickening usually produces no symptoms.

Medical Conditions Generally Aggravated by Exposure:
- Pre-existing pulmonary diseases.

Emergency and First Aid Procedures:
Not expected to be a problem. No special requirements.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:
Avoid breathing dust. Clean up in a manner which minimizes dust dispersion.

Waste Disposal Method:
Not Applicable - Nonhazardous

Precautions to Be Taken in Handling and Storing:
None

Other Precautions:
None

Section VIII — Control Measures

Respiratory Protection (Specify Type):
Use dust respirator if PEL TLV for airborne dust mixture is exceeded. See 1910.134

Ventilation:
- Local Exhaust: Not Applicable
- Use if TLV or PEL is exceeded
- Mechanical (General): Not Applicable

Special Ventilation: None

Other Protective Clothing or Equipment:
- Not Applicable

Protective Gloves:
Not Applicable

Eye Protection:
Not Applicable

Work/Hygienic Practices:
Avoid Breathing Dust.