

# MATERIAL SAFETY DATA SHEET

MSDS DATE: 08/08/02

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Durham's Rock Hard Water Putty  
SYNONYMS: None  
PRODUCT CODES: None  
  
MANUFACTURER: Donald Durham Company, Inc.  
DIVISION:  
ADDRESS: P.O. Box 804, Des Moines, Iowa 50304-0004  
  
EMERGENCY PHONE: 515-243-0491

PREPARED BY: N/A

SECTION 1 NOTES: None

## SECTION 2: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS:	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS	%(OPTIONAL)
Nuisance dust (CAS #'s: 14807-96-6; 9004-53-9; 26499-65-0)	15 mg/m <sup>3</sup> total or 5 mg/m <sup>3</sup> respirable dust			>99%

## SECTION 3: HAZARDS IDENTIFICATION

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

**ROUTES OF ENTRY:** Inhalation.

### POTENTIAL HEALTH EFFECTS

**EYES:** Mechanical irritation

**SKIN:** Mechanical irritation

**INGESTION:** No

**INHALATION:** Yes

**ACUTE HEALTH HAZARDS:** Inhalation of high concentrations may cause mechanical irritation and discomfort.

**CHRONIC HEALTH HAZARDS:** Repeated over-exposures can cause chronic respiratory system effects.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Excessive exposure to any dust may aggravate pre-existing respiratory conditions.

### CARCINOGENICITY

OSHA: No      ACGIH: No      NTP: No      IARC: No      OTHER: No

SECTION 3 NOTES: None

## SECTION 4: FIRST AID MEASURES

**EYES:** Flush with plenty of flowing water. Get medical attention if irritation persists.

**SKIN:** Wash off with water.

**INGESTION:** : Unlikely to cause effects

**INHALATION:** Remove to fresh air.

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NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None known.

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SECTION 4 NOTES: None

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## SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR, UPPER: Not flammable  
(% BY VOLUME) LOWER: No flammable

FLASH POINT:

F: None

C: None

METHOD USED: N/A

AUTOIGNITION TEMPERATURE:

F: None

C: None

NFPA HAZARD CLASSIFICATION

HEALTH: N/A

FLAMMABILITY: N/A

REACTIVITY: N/A

OTHER: N/A

EXTINGUISHING MEDIA: None needed

SPECIAL FIRE FIGHTING PROCEDURES: None needed

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 5 NOTES:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: Not a RCRA waste. Use dust-suppression methods to clean up waste. Dispose according to state and local regulations.

SECTION 6 NOTES: None

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## SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: None special precautions.

OTHER PRECAUTIONS: None

SECTION 7 NOTES: None

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS: See below.

VENTILATION : Local exhaust dust collection

RESPIRATORY PROTECTION: NIOSH-certified respiratory protection for dusts

EYE PROTECTION: Yes

SKIN PROTECTION: Yes

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OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

WORK HYGIENIC PRACTICES: Avoid generation of dust.

EXPOSURE GUIDELINES: OSHA PEL's for total and respirable dust exposures.

SECTION 8 NOTES: None

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Cream-colored powder

ODOR: Little odor

PHYSICAL STATE: Powder

pH AS SUPPLIED: N/A

pH (Other): N/a

BOILING POINT:

F: None

C: None

MELTING POINT:

F: None

C: None

FREEZING POINT:

F: None

C: None

VAPOR PRESSURE (mmHg):

@

F: None

C: None

VAPOR DENSITY (AIR = 1):

@

F: None

C: None

SPECIFIC GRAVITY (H<sub>2</sub>O = 1):

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F: N/A

C: N/A

EVAPORATION RATE: N/A

BASIS (=1): N/A

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER: Not freely soluble.

PERCENT SOLIDS BY WEIGHT: 100%

PERCENT VOLATILE:

BY WT/ BY VOL @

F: None

C: None

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: N/A LBS/GAL

WITHOUT WATER: N/A LBS/GAL

MOLECULAR WEIGHT: Not known

VISCOSITY: N/A

F: N/A

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C: N/A

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SECTION 9 NOTES: None

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None Known

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: Same as for nuisance dusts

SECTION 11 NOTES: None

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: None known

SECTION 12 NOTES: None

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Comply with state and local regulations.

RCRA HAZARD CLASS: Not a RCRA waste.

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## SECTION 13: DISPOSAL CONSIDERATIONS (con't)

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SECTION 13 NOTES: None

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Not applicable

HAZARD CLASS: Not applicable

ID NUMBER: Not applicable

PACKING GROUP: Not applicable

LABEL STATEMENT: Not applicable

### WATER TRANSPORTATION

PROPER SHIPPING NAME: Not applicable

HAZARD CLASS: Not applicable

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ID NUMBER: Not applicable  
PACKING GROUP: Not applicable  
LABEL STATEMENTS: Not applicable

## AIR TRANSPORTATION

PROPER SHIPPING NAME: Not applicable  
HAZARD CLASS: Not applicable  
ID NUMBER: Not applicable  
PACKING GROUP: Not applicable  
LABEL STATEMENTS: Not applicable

OTHER AGENCIES: Conforms to ASTM D-4236

SECTION 14 NOTES: None

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not applicable

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not applicable

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not applicable

311/312 HAZARD CATEGORIES: Not applicable

313 REPORTABLE INGREDIENTS: Not applicable

STATE REGULATIONS: Not applicable

INTERNATIONAL REGULATIONS: None known

SECTION 15 NOTES: None

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION: None known



## Material Safety Data Sheet

Material Name: Elmer's Carpenter's Wood Filler-MAX

MSDS ID: ELM-076

### \*\*\* Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION\*\*\*

Material Name: Elmer's Carpenter's Wood Filler-MAX

#### Manufacturer Information

Elmer's Products, Inc.  
460 Polaris Parkway  
Westerville, OH 43082

Emergency Phone Number:  
Poison Control Center  
1-888-516-2502

For additional product information, access our website at [www.elmers.com](http://www.elmers.com) or call 1-888-435-6377. To place an order, call 1-800-848-9400.

#### Trade Names/Synonyms

E9010; E9011; E9012; E9013; E9014; E9015; E9016; E9017; E9020; E9021; E9022

#### Product Use

building/construction product

### \*\*\* Section 2 - HAZARDS IDENTIFICATION\*\*\*

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

#### EMERGENCY OVERVIEW

Color: various colors

Physical Form: paste

Odor: mild odor

Major Health Hazards: No significant target effects reported.

#### POTENTIAL HEALTH EFFECTS

##### Inhalation

Short Term: irritation

Long Term: no information is available

##### Skin

Short Term: no information is available

Long Term: no information is available

##### Eye

Short Term: irritation

Long Term: no information is available

##### Ingestion

Short Term: no information is available

Long Term: no information is available

#### Regulatory Status

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### \*\*\* Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS\*\*\*

CAS	Component	Percent
Not Available	NON-HAZARDOUS SUBSTANCE	100

# Material Safety Data Sheet

Material Name: Elmer's Carpenter's Wood Filler-MAX

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## \*\*\* Section 4 - FIRST AID MEASURES\*\*\*

### Inhalation

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

### Skin

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

### Eyes

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

### Ingestion

If swallowed, get medical attention.

## \*\*\* Section 5 - FIRE FIGHTING MEASURES\*\*\*

See Section 9 for Flammability Properties

### Flammable Properties

Slight fire hazard.

### Extinguishing Media

carbon dioxide, regular dry chemical, regular foam, water

### Protective Equipment and Precautions for Firefighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

### Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

### Hazardous Combustion Products

Combustion: oxides of carbon

## \*\*\* Section 6 - ACCIDENTAL RELEASE MEASURES\*\*\*

### Occupational spill/release

Stop leak if possible without personal risk. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

## \*\*\* Section 7 - HANDLING AND STORAGE\*\*\*

### Handling Procedures

Wash thoroughly after handling.

### Storage Procedures

Store and handle in accordance with all current regulations and standards. Protect from freezing. Keep separated from incompatible substances.

## \*\*\* Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION\*\*\*

### Component Exposure Limits

ACGIH, NIOSH, OSHA, and AIHA have not developed exposure limits for any of this product's components.

### Ventilation

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

#### Eyes/Face

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

#### Protective Clothing

Wear appropriate chemical resistant clothing.

#### Glove Recommendations

Wear appropriate chemical resistant gloves.

#### Respiratory Protection

Under conditions of frequent use or heavy exposure, respiratory protection may be needed. Respiratory protection is ranked in order from minimum to maximum.

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Consider warning properties before use.

Any chemical cartridge respirator with organic vapor cartridge(s).

Any chemical cartridge respirator with a full facepiece and organic vapor cartridge(s).

Any air-purifying respirator with a full facepiece and an organic vapor canister.

## For Unknown Concentrations or Immediately Dangerous to Life or Health -

Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.

Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.

### \*\*\* Section 9 - PHYSICAL AND CHEMICAL PROPERTIES\*\*\*

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	paste
<b>Color:</b>	various colors	<b>Physical Form:</b>	paste
<b>Odor:</b>	mild odor	<b>Odor Threshold:</b>	Not available
<b>pH:</b>	8.3 - 8.8	<b>Melting/Freezing Point:</b>	0 °C
<b>Boiling Point:</b>	100 °C	<b>Flash Point:</b>	No data available
<b>Evaporation Rate:</b>	<1 (butyl acetate=1)	<b>Vapor Pressure:</b>	17 mmHg @20 °C
<b>Vapor Density (air = 1):</b>	<1	<b>Density:</b>	Not available
<b>Specific Gravity (water = 1):</b>	Not available	<b>Water Solubility:</b>	disperses
<b>Coeff. Water/Oil Dist:</b>	Not available	<b>Viscosity:</b>	Not available
<b>Percent Solids:</b>	77 - 78 %	<b>Volatility:</b>	Not available

### \*\*\* Section 10 - STABILITY AND REACTIVITY\*\*\*

#### Chemical Stability

Stable at normal temperatures and pressure.

#### Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

#### Materials to Avoid

oxidizing materials

#### Hazardous Decomposition

**Combustion:** oxides of carbon

#### Possibility of Hazardous Reactions

Will not polymerize.

### \*\*\* Section 11 - TOXICOLOGICAL INFORMATION\*\*\*

#### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

#### RTECS Acute Toxicity (selected)

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

#### Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, or NTP.

#### RTECS Irritation

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

#### Tumorigenic

No data available.

#### Mutagenic

No data available.

#### Reproductive Effects

No data available.



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## \*\*\* Section 12 - ECOLOGICAL INFORMATION\*\*\*

### Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

## \*\*\* Section 13 - DISPOSAL CONSIDERATIONS\*\*\*

### Disposal Methods

Dispose in accordance with all applicable regulations.

### Component Waste Numbers

The U.S. EPA has not published waste numbers for this product's components.

## \*\*\* Section 14 - TRANSPORT INFORMATION\*\*\*

### US DOT Information

No Classification assigned.

### TDG Information

No Classification assigned.

## \*\*\* Section 15 - REGULATORY INFORMATION\*\*\*

### U.S. Federal Regulations

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

### SARA 311/312

**Acute Health:** No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

### U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

Not regulated under California Proposition 65

### U.S. Inventory (TSCA)

All the components of this substance are listed on or are exempt from the inventory.

### Component Analysis - Inventory

No information available

## \*\*\* Section 16 - OTHER INFORMATION\*\*\*

### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

### Other Information

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE, except that the product shall conform to contracted specifications, and that the product does not

## Material Safety Data Sheet

**Material Name:** Elmer's Carpenter's Wood Filler-MAX

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infringe any valid United States or Canadian patent. No claim of any kind shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.

**New MSDS:** 1/16/2012

End of Sheet ELM-076