

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** CRC® De-Squeak™

**Product Number (s):** 05080, 75080, 05070

**Manufactured By:** CRC Industries, Inc. (215) 674-4300

885 Louis Drive, Warminster, PA 18974

24-Hour Emergency Information: CHEMTREC (800) 424-9300

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## Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Paraffin Oil	64742-62-7	NE	NE	NE	0 - 5
Mineral Spirits	64742-88-7	NE	NE	NE	5-15
Amorphous Silica	7631-86-9	NE	NE	6 mg/m <sup>3</sup>	0-5
Propane	74-98-6	2500 ppm	1000 ppm	1000 ppm	20 - 30
n-Butane	106-97-8	800 ppm	800 ppm	800 ppm	45 - 55

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## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Grey film, slight petroleum odor

Danger: Flammable, Contents Under Pressure

### Potential Health Effects:

**Inhalation:** Headache, dizziness, nausea and loss of coordination are symptoms of excessive exposure. Extreme overexposure may result in loss of consciousness.

**Eyes:** May cause irritation including redness, itching or a burning sensation.

**Skin:** May cause irritation including redness, itching or a burning sensation.

**Ingestion:** Gastrointestinal distress.

**Carcinogenicity:** OSHA: No IARC: No NTP: No

**Chronic Overexposure:** May cause nervous system depression.

**Medical Conditions Aggravated by Exposure:** None identified

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## Section 4: First Aid Measures

**Inhalation:** Remove to fresh air. Give artificial respiration if necessary.

**Eyes:** Flush with large amounts of water for 15 minutes.

**Skin:** Remove contaminated clothing and wash area with soap and water.

Ingestion: Do not induce vomiting. Get medical attention immediately.

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Section 5: Fire-Fighting Measures

Flashpoint: <-20° F                      Method: TCC                      LEL: 1.0                      UEL: 9.5  
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam  
Hazardous Combustion Products: CO<sub>2</sub>, CO  
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting. Water may be used to cool containers to prevent pressure buildup and possible explosion.

NFPA:        Health:        2        Flammability:        4                      Reactivity:        1  
HMIS:        Health:        2        Flammability:        4                      Reactivity:        1                      PPE: B

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Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Remove all sources of ignition. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

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Section 7: Handling and Storage

Handling Procedures: Do not use near heat, sparks or open flame. Use with proper ventilation.

Storage Procedures: Store in a cool, dry area. Keep out of reach of children!

NFPA rating of 4  
Aerosol Level: III

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Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

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Section 9: Physical & Chemical Properties

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Physical State:	Paste	Appearance & Odor:	Grey paste, slt. petroleum odor
Specific Gravity:	0.6218	Boiling Point:	ND
Freezing Point:	ND	Vapor Pressure:	ND
Evaporation Rate:	Faster than ether	Vapor Density (air = 1)	> air
pH:	N.A.	Solubility:	N.A.

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Volatile Organic Compounds %:	83.75	g/L:	521	lbs./gal:	4.39
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Section 10: Stability and Reactivity

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Strong oxidizers.		
Conditions to Avoid:	Temperature extremes, sources of ignition		
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide (by fire)		

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Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

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Section 12: Ecological Information

Ecotoxicity:	No data available.
Environmental Fate:	No data available for biodegradation.

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Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste exhibiting the flammability characteristic under U.S. EPA RCRA regulations. The container should be depressurized prior to disposal. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

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Section 14: Transportation Information

Shipping Name:	Consumer Commodity				
Hazard Class:	ORM-D	UN Number:	NA	Packing Group:	NA
Label:	NA	Placard:	NA		
Special Provisions:	NA				

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Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.  
SARA Title III: Section 311/312: Acute, fire, pressure  
Section 313\*: NA  
CERCLA/Superfund (RQ): NA  
Extremely Hazardous Substances: NA  
California Prop 65: NA

\* See section 2 for percentage

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Section 16: Additional Information

Prepared By: Michelle Milburn Date: February 23, 2004  
Technical Information: (800) 521-3168 CRC #: 05080

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
LEL:	Lower Explosive Limit	g/L:	grams per Liter
UEL:	Upper Explosive Limit	lbs./gal:	pounds per gallon
PPE:	Personal Protection Equipment	RQ:	Reportable Quantity