

Supplier:
 Permatex, Inc.
 10 Columbus Blvd.
 Hartford, CT 06106
 Telephone: 1-87-Permatex
 (877) 376-2839

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 765-2657 NA GRINDING - WATER 3OZ
 Item No: 39835
 Product Type: Sharpening compound

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
Water 7732-18-5	>50		
TRIETHANOLAMINE 102-71-6	1-10	5 mg/m ³ TWA	
SILICON CARBIDE 409-21-2	>3	10 mg/m ³ total dust	15 mg/m ³ total dust; 5 mg/m ³ resp dust
CARBOMER 9003-01-4	<3	10 mg/m ³ TWA	5 mg/m ³ (dust) TWA

3. HAZARDS IDENTIFICATION

Toxicity: Harmful if swallowed. May cause eye, skin and respiratory irritation.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: May cause redness to eyes and irritation to nasal passages. May cause skin irritation. Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
SILICON CARBIDE 409-21-2	>3		Group A4 Not classifiable	

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting pulmonary and dermatological disorders

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): Does not flash
Recommended Extinguishing Media: None - does not burn.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.
Hazardous Products Formed by Fire or Thermal Decomposition: Oxides of carbon.
Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat. Irritating or toxic gases or

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Lower Explosive Limit: fumes may be generated by thermal decomposition or combustion.
Not determined.
Upper Explosive Limit: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Reclaim clean material. Contaminated material should be swept or shoveled into appropriate waste container for proper disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat.
Handling: Avoid prolonged skin contact. Keep away from eyes. Do not take internally. Wash hands before eating and smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Impermeable gloves
Ventilation: General ventilation is usually adequate.
Respiratory Protection: Not normally necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Gray liquid
Odor: MILD
Boiling Point (°F): Not determined.
pH: Unknown
Solubility in Water: Moderate
Specific Gravity: 1.309
VOC Content(Wt.%): Not determined
Vapor Pressure: Not Determined
Vapor Density (Air=1): Lighter than air
Evaporation Rate: Slower than butyl acetate

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: None known
Conditions to Avoid: High temperatures.
Hazardous Products Formed by Fire or Thermal Decomposition: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORT INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

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IATA

Proper Shipping Name: Unrestricted
Class or Division: None
UN/NA Number: NONE

IMDG

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.
NONE

CALIFORNIA PROP 65:

No California Prop 65 chemicals are known to be present.

TSCA Inventory Status:

All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0
Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By: Denise Boyd Health and Safety Manager
Company: Permatex. Inc. 10 Columbus Blvd. Hartford, CT 06106
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