

# MATERIAL SAFETY DATA SHEET

HMIS Ratings	
Health	2
Flammability	2
Reactivity	0
Protection	X

## Chemical Product and Company Identification

**Manufactured For** Klingspor Abrasives, Inc.  
PO Box 2367  
Hickory, NC 28602

**Phone** (828) 322-3030

**Emergency Phone** CHEMTREC  
1-800-424-9300  
FOR INTERNATIONAL CALLS  
(703) 527-3887

**Date Modified** 12/21/10

**Product Identity** Fine Cut Compound

**Product Use** Automotive Reconditioning Product

## Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt. %	Exposure Limits		Carcinogen
			PEL-OSHA	TLV-ACGIH	
MINERAL SPIRITS	8052-41-3	10-30	100 ppm 525mg/m3 TWA	100 ppm	No
SYNTHETIC ISOPARAFFINIC HYDROCARBON	64742-47-8	7-13			No
ODORLESS MINERAL SPIRITS	8052-41-3	7-13	100 ppm TWA; 525mg/m3 TWA	100 ppm TWA	No
KAOLIN	66402-68-4	3-7			No
1,2,3-PROPANETRIOL	56-81-5	1-5	10 mg/m3 TWA Total dust; 5 Mg/m3 TWA Respirable fraction	10 mg/m3 TWA	No
WHITE MINERAL OIL, PETROLEUM	8042-47-5	1.5			No
SILICA, CRYSTALLINE	14808-60-7	1-5	0.1 mg/m3 TWA Respirable dust	0.05 mg/m3 TWA respirable fraction	Yes
MORPHOLINE	110-91-8	0.5-1.5	20 ppm TWA; Mg/m3 TWA	70 20 ppm TWA	No
Non-hazardous and other Ingredients below reportable levels	Proprietary	45	N/AP	N/AP	N/AP

## Hazards Identification

### Potential Health Effects

- Skin** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
- Eyes** This product may be severely irritating to the eyes. Symptoms include itching, burning, redness and tearing.
- Inhalation** This product may cause irritation to the respiratory system.
- Ingestion** Ingestion of this product may cause nausea, vomiting and diarrhea.

### Hazard Statements

COMBUSTIBLE.

## First Aid Measures

### First Aid

- Skin** Immediately take off all contaminated clothing. For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.
- Eyes** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
- Inhalation** If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.
- Ingestion** If the material is swallowed, get immediate medical attention or advice – Do not induce vomiting.

## Fire Fighting Measures

### Hazardous Combustion Products

Carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

### Extinguishing Media

Alcohol foam. Carbon dioxide, dry chemical or water.

### General Fire Hazards

This product is combustible at high temperatures. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition.

### Fire fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Flash Point** 120° F lowest flashing component TCC

**Flammability Limits in Air, Lower, % by Volume** 0.7%

**Flammability Limits in Air, Upper, % by Volume** 6%

## Accidental Release Measures

### Containment Procedures

Eliminate sources of ignition. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

### **Clean-Up Procedures**

Absorb spill with inert material. Shovel material into appropriate container for disposal.

## **Handling and Storage**

### **Handling Procedures**

Avoid prolonged or repeated skin contact with this material. Keep this product from heat, sparks, or open flame.

### **Storage Procedures**

Keep the container tightly closed and in a cool, well-ventilated place. Do not store, incinerate, or heat this material above 120 degrees Fahrenheit. Do not freeze.

## **Exposure Controls / Personal Protection**

### **Engineering Controls**

Explosion proof exhaust ventilation should be used.

### **Personal Protective Equipment**

#### **Eyes/Face**

Wear chemical goggles.

#### **Skin**

Use impervious gloves. Use of impervious apron and boots are recommended.

#### **Respiratory**

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

#### **General**

Use good industrial hygiene practices when handling this material. Eye wash fountain and emergency showers are recommended.

## **Physical & Chemical Properties**

<b>Specific Gravity</b>	0.99
<b>Solubility (H<sub>2</sub>O)</b>	Dispersible
<b>pH</b>	8.5

## **Chemical Stability & Reactivity Information**

### **Chemical Stability**

Stable under normal conditions.

### **Hazardous Decomposition**

Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.

### **Hazardous Polymerization**

Will not occur.

### **Incompatibility**

Strong oxidizing agents (peroxides, chlorine, strong acids).

## Toxicological Information

### Toxicological Information

No data available for this product.

## Ecological Information

### Ecological Information

No data available for this product.

## Disposal Considerations

### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## Transportation Information

### General

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

## Regulatory Information

### US Federal Regulations

#### CERCLA/SARA – Section 313 – Emission Reporting

KAOLIN

### State Regulations

#### California – Proposition 65 – Carcinogens List

Silica, Crystalline

## Other Information

### Disclaimer

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, MSDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

**Prepared By**                      Technical Department

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