



MATERIAL SAFETY DATA SHEET

HMIS Ratings	
Health	2
Flammability	2
Reactivity	0
Protection	X

Chemical Product and Company Identification

Manufactured For Klingspor Abrasives Inc
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1-800-424-9300
FOR INTERNATIONAL CALLS
(703) 527-3887

Date Modified 12/30/10

Product Identity Top Flight

Product Use Automotive Reconditioning Product

Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt.%	PEL-OSHA	Exposure Limits	
				TLV-ACGIH	Carcinogen
MINERAL SPIRITS	8052-41-3	10-30	100 ppm	100 ppm	No
AMORPHOUS SILICA	61790-53-2	3-9	6 mg/m3	10 mg/m3	No
1,2,3-PROPANETRIOL	56-81-5	1-5	10 mg/m3	10 mg/m3	No
KAOLIN	66402-68-4	1-5			No
Non-hazardous and other					
Ingredients below reportable levels	Proprietary	68	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 cause irritation 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

CAUTION: EYE AND SKIN IRRITANT.

First Aid Measures

First Aid

Skin	For skin contact, wash immediately with soap and water. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. 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 inhaled, immediately remove the affected person to fresh air. 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.
Note to Physician	This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

Fire Fighting Measures

Hazardous Combustion Products

Carbon monoxide, carbon dioxide, various hydrocarbon fragments as well as thick smoke.

Extinguishing Media

Dry chemical, foam, carbon dioxide. Use water to cool fire-exposed containers and to protect personnel.

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

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Flash Point 131 F

Accidental Release Measures

Containment Procedures

Remove sources of ignition. Block any potential routes to water systems.

Clean-Up Procedures

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

Handling and Storage

Handling Procedures

Avoid breathing dusts from this material.

Storage Procedures

Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed. Do not freeze.

Exposure Controls / Personal Protection

Personal Protective Equipment

Eyes/Face

Wear chemical goggles.

Skin

Use impervious gloves.

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 hygiene practices when handling this material, including changing and laundering work clothes after use. Discard contaminated shoes and leather goods.

Physical & Chemical Properties

Boiling Point	> 212 F
Specific Gravity	1.02
Vapor Pressure	< 20 mm/Hg
Vapor Density	> 1
Solubility (H₂O)	Soluble
pH	8.5
Freezing Point	32 F

Chemical Stability & Reactivity Information

Chemical Stability

This is a stable material.

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

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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