

K-SLURRY 521

4900

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: K-Slurry 521

Chemical Family: Oil Based Lapping Compound

Formula: Proprietary

Product #: 4900

Date of Issue: 7/25/2016

Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:

CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

WARNING



Health Hazards

Acute Toxicity; Inhalation	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2B
Aspiration Hazard	Category 2

Precautionary Statements:

- Avoid breathing in mist, fumes, dust, or vapors
- Wash hands thoroughly after handling
- Use only outdoors or in well-ventilated areas
- Wear protective gloves /eye protection/face protection.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
- IF ON SKIN: Wash with plenty of soap and water.
- IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a POISON CENTER or doctor/physician if you feel unwell.
- Do NOT induce vomiting
- IF SKIN irritation occurs: Get medical advice/attention.
- IF eye irritation persists: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- Store locked up
- Dispose of in accordance with all federal, state and local regulations

HMIS Code:

HEALTH HAZARD	1
FIRE HAZARD	0
REACTIVITY	0
SPECIFIC HAZARD	

Hazard Statements:

- Causes skin irritation
- May be fatal if swallowed and enters airways
- Harmful if inhaled
- Causes eye irritation

Potential Acute Effects:

- Eyes**- Causes severe irritation
- Skin**- Causes moderate irritation, defatting, dryness and possible rash
- Inhalation**- Minimal irritation; may cause itching or discomfort
- Ingestion**- Nausea, vomiting, diarrhea and gastrointestinal disorder

SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight
Aluminum Oxide	1344-28-1	<10
Distillates, petroleum, hydrotreated middle	64742-46-7	<50

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

- IN EYES:** Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
- ON SKIN:** Remove contaminated clothing; wash before reuse. If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or irritation continues.
- INHALATION:** Remove person to fresh air.
- INGESTION:** Seek immediate medical attention. Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. In case of vomiting, keep head below hips to prevent aspiration hazard.

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): N/A

Flammable Limits: LEL: N/A UEL:N/A

Extinguishing Media: ABC or dry chemical

Special Fire Fighting Procedures: Use water spray to cool fire-exposed containers

Hazardous Combustion Products: None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.



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SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Store in a cool dry area away from oxidizers. Keep away from heat or open flame. Have eyewash accessible to use in handling area. Do not take internally. Empty containers may be hazardous, do not reuse containers. Keep container tightly closed when not in use. **KEEP OUT OF THE REACH OF CHILDREN.**

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Aluminum Oxide (1344-28-1)	5mg/m ³	-	-	1mg/m ³

- **Respiratory Protection:** Use NIOSH approved respirator if exposure limits are reached or exceeded
- **Ventilation:** Use mechanical ventilation for build-up of mists
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** Rubber boots and apron as needed to prevent contact
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A
Specific Gravity (Water = 1):	1.0-1.03
Vapor Pressure:	0.1
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	N/A
Solubility in Water:	Emulsifiable
pH @ 100% solution:	N/A
Appearance/Odor:	Brown, greasy liquid; Musky odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: Oxidizers
Hazardous Decomposition Products: Carbon Oxides
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive	No information found
Target Organs	None
Aspiration Hazards	Category 2 Aspiration Hazard

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	>2,000 mg/kg	ATE determined beyond Category 4
Oral	>5,000 mg/kg	ATE determined beyond Category 4
Inhalation	10 mg/l	ATE determined beyond Category 4

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name:
D.O.T. Classification: Not Regulated
D.O.T. Placard:
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	1344-28-1
Chemical Name:	Aluminum Oxide
Percent by Weight:	<10%

The following substances have CERCLA reportable quantity values (in pounds):
None

SECTION XVI - OTHER INFORMATION

Date Issued: 7/25/2016 **Supersedes:** 12/17/2015

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.