



Product ID:	Gear Kote 3000
Revised:	8/15/2014
SDS	
Conversion:	In Progress

## MATERIAL SAFETY DATA SHEET

### Section 1 Identification

Product Identification  
3000 GEAR KOTE

Note: Blank fields are  
not permitted

Manufacturer's Name  
K G Industries LLC

Emergency Phone #  
US 800 424 9300  
Int. 703 527 3887

Address: 204 Mustang Cove  
Taylor TX, 76574

Information Phone Number  
(800) 348-9558

### Section II Hazardous Ingredients

- | • Ingredient              | Percent         | CAS Number |
|---------------------------|-----------------|------------|
| METHYL ETHYL KETONE       | 20-40           | 78-93-3    |
| Common Names and Synonyms |                 |            |
| MEK                       |                 |            |
| PEL: 200 PPM              | TLV: 200 PPM    |            |
| Other Limits Recommended: | STEL: 885MG/M3  |            |
| • Ingredient              | Percent         | CAS Number |
| ETHANOL                   | 20-30           | 64-17-5    |
| Common Names and Synonyms |                 |            |
| N/A                       |                 |            |
| PEL: 1000 PPM             | TLV: 1000 PPM   |            |
| Other Limits Recommended: | NONE            |            |
| • Ingredient              | Percent         | CAS Number |
| METHYL ALCOHOL:           | <5              | 67-56-1    |
| Common Names and Synonyms |                 |            |
| METHANOL                  |                 |            |
| PEL: 200 PPM:             | TLV: 200 PPM    |            |
| Other Limits Recommended: | STEL: 310MG/M3  |            |
| • Ingredient              | Percent         | CAS Number |
| RESIDUAL PHENOL           | TRACE           | 108-95-2   |
| Common Names and Synonyms |                 |            |
| NONE                      |                 |            |
| PEL: 5 PPM SKIN           | TLV: 5 PPM SKIN |            |
| Other Limits Recommended: | NONE LISTED     |            |

• Ingredient	Percent	CAS Number
RESIDUAL FORMALDEHYDE	TRACE	108-95-2
Common Names and Synonyms		
NONE		
PEL: 1 PPM	TLV: 1 PPM	
Other Limits Recommended:	NONE LISTED	
• Ingredient	Percent	CAS Number
MOLYBDENUM	TRADE SECRET	1317-3-5
Common Names and Synonyms		
MOLY, MOS2, MOLYSULFIDE		
PEL: 10 MG/M3 AS MO	TLV: 10 MG/M3 AS MO	
Other Limits Recommended:	NONE	
• Ingredient	Percent	CAS Number
INORGANIC ANTIMONY COMPOND	Trace	1309-64-4
Common Names and Synonyms		
N/A		
PEL: 5 MG/M3 AS SB	TLV: 5 MG/M3 AS SB	
Other Limits Recommended:	NONE	

### Section III Physical and Chemical Characteristics

• Boiling Point:	N/A	Specific Gravity:	0.792
• Vapor Pressure:	N/A	Melting Point:	N/A
• Vapor Density:	8.7	Evaporation Rate:	N/A

VOC = 686 Per Liter

#### SOLUBILITY IN WATER

- MODERATE

#### APPEARANCE AND ODOR

- GRAY/BLACK LIQUID, ORGANIC SOLVENT ODOR

### Section IV Fire and Explosion Data

Flash Point: 22 F (Closed Cup)

Limits in air by volume: Uel: 1.4 @ 200 F Uel: 11.4 @ 200 F (Open Cup)

- **EXTINGUISHING MEDIA**  
Use Foam, dry chemical, or Halon. Do not extinguish with water.
- **SPECIAL FIRE FIGHTING PROCEDURES**  
Flammable material. Clear fire area of unprotected personnel. Do not enter confined fire space without full fire gear, including but not limited to a positive pressure NIOSH approved self-contained breathing apparatus.
- **UNUSUAL FIRE AND EXPLOSION HAZARDS**  
NONE

### Section IV Reactivity Data

- **STABILITY:**  
Stable
- **CONDITIONS TO AVOID:**  
Open Flames
- **INCOMPATIBILITY (MATERIALS TO AVOID):**  
Avoid heat sparks and open flames. Avoid contact with strong oxidizing agents.
- **HAZARDOUS DECOMPOSITION PRODUCTS:**  
Irritating and/or toxic fumes including oxides of carbon and sulfur and hydrogen sulfide may be released.
- **HAZARDOUS POLYMERIZATION:**  
Will not occur.

### Section VI Health Hazard Data

- **CARCINOGENICITY:** Not Tested      **NTP:** Not Tested      **IARC:** Not Tested  
**OSHA REGULATED:** Not Tested

## EFFECTS AND HAZARDS OF OVEREXPOSURE (ACUTE AND CHRONIC)

- **EFFECTS AND HAZARDS OF EYE CONTACT**  
Vapors may cause severe pain with excess tear production, blinking, and excess redness with marked swelling of the conjunctiva. Liquid may cause severe pain with conjunctiva irritation, seen as marked excessive redness and swelling of the conjunctiva, with possible corneal injury and irritation.
- **EFFECTS AND HAZARDS OF SKIN CONTACT**  
Prolonged and repeated contact can cause skin irritation which may result in skin burns. Redness and swelling of the skin may result.
- **EFFECTS AND HAZARDS OF INHALATION (BREATHING)**  
High concentrations and prolonged exposure to lower concentrations can be irritating to mucus membranes of the upper respiratory track, experienced as a burning sensation to the nose, eyes, and throat with chest discomfort.
- **EFFECTS AND HAZARDS OF INGESTION (SWALLOWING)**  
Liquid ingestion may cause severe irritation of the mouth, throat, esophagus and stomach with pain in the throat, chest and abdomen with vomiting, nausea, diarrhea, sweating, dizziness, faintness and drowsiness.

## Emergency And First Aid Procedures

- **TREATMENT FOR EYE CONTACT**  
Flush with water for 15 minutes while holding the eyelids open. Get medical attention immediately.
- **TREATMENT FOR SKIN CONTACT**  
Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists seek medical attention immediately.
- **TREATMENT FOR INHALATION (BREATHING)**  
Remove victim to fresh air and provide oxygen if breathing is difficult or labored. Give artificial respiration if not breathing. Seek medical attention immediately.
- **TREATMENT FOR INGESTION (SWALLOWING)**

DO NOT INDUCE VOMITING if victim is unconscious or very drowsy, otherwise give no more than. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention immediately.

## Section VII Precautions for Safe Handling and Use

- **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**
  - LARGE SPILLS:** Evacuate the hazard area of unprotected personnel. Wear appropriate clothing and respirator. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking approved containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above.
  - SMALL SPILLS:** Soak up with absorbent material and place in non-leaking approved containers; seal tightly and dispose of according to Federal, State and/or Local guidelines.
- **WASTE DISPOSAL METHOD:**

Waste may be burned in a permitted incinerator or disposed of in accordance with all Federal, State and Local regulations.
- **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep away from heat, sparks and open flames. Store in a cool, dry well ventilated location away from incompatible materials.
- **OTHER PRECAUTIONS**

Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full.

## Section VIII Control Measures

- **RESPIRATORY PROTECTION**

Use a NIOSH approved respirator as required to prevent over-exposure. In accordance with 29CFR 1910.134, use either a atmosphere-supplying respirator or an air-purifying respirator for organic vapors.
- VENTILATION
- **LOCAL EXHAUST VENTILATION:**

Use ventilation as required to control vapor concentrations.

- \* MECHANICAL (GENERAL) VENTILATION:  
Use ventilation as required to control vapor concentrations.
- OTHER VENTILATION:  
Use ventilation as required to control vapor concentrations.
- PROTECTIVE GLOVES  
Wear impervious protective gloves as required to prevent skin contact.
- EYE PROTECTION  
Wear chemical goggles to prevent eye contact.
- OTHER PROTECTIVE EQUIPMENT  
Wear protective clothing as required to prevent skin contact.
- WORK AND HYGIENIC PRACTICES:  
Avoid contact with skin and avoid breathing vapors. Do not eat, drink, or smoke in works areas. Wash hands prior to eating, drinking or using the restroom.

TRANSPORTATION INFORMATION
----------------------------

Proper Shipping name -	Flammable Liquid
Hazardous Class	3
Identification Number	1263 Paint
Packing Group	III
Placards/Labels	Class 3 Flammable UN 1263 Paint

DISCLAIMER
------------

Judgment as to the suitability of the information contained herein or the purchaser's are the purchaser's responsibility. Reasonable care has been taken in the preparation of this information. KG Products, its agents employees or consultants extends no warranties, makes no representations and assumes no responsibility for this information or for any purchasers use or any consequences for the use of this product.