



MATERIAL SAFETY DATA SHEET

Prepared: 7/1/1997

Printed: 1/28/2011

Section 1 Identification

Product Identification

KG-5 Trigger Lube

Manufacturer's Name

KG Industries, LLC

Address: 204 Mustang Cove

Mustang Creek Industrial Park

Taylor TX, 76574

Information Phone #

(800) 348-9558

USA Phone EM#:

(800) 424 9300

International Phone EM#:

(703) 527 3887

Section 2 Hazardous Ingredients

Ingredient	Percent	CAS No	Classification at Conc %
Zinc dithiophosphate	14.6%	19210-06-1	
No published exposure limits			
Mineral Seal Oil	10%	64742-30-9	Carc. Cat. 2; R45
No published exposure limits			
Barium Phenate	6%	not listed	
No published exposure limits			
Distillates (petroleum), hydrotreated middle	46%	64742-46-7	Carc. Cat. 2; R45
No published exposure limits			
Naphthenic Distillate	12%	64742-53-6	Carc. Cat. 2; R45
No published exposure limits			
Teflon	<1%	not listed	
No published exposure limits			

Section 3 Hazards Identification

The product is classified as a carcinogen and is therefore available for professional use only. Prolonged contact with the skin may cause dermatitis by a de-fatting action.

Section 4 First Aid Measures

In the event of contact with eyes, wash immediately with clean water or eyewash solution for 10 - 15 minutes. Obtain medical advice if there are persistent symptoms.

In the event of contact with the skin or mouth, remove contaminated clothing and wash the affected area liberally with soap and water and rinse mouth repeatedly with drinking water without swallowing.

In the event of inhaling vapours or aerosol of the product, remove from exposure, maintain airway and give mouth-to-mouth respiration if breathing stops.

Obtain medical attention.

Section 5 Fire - Fighting Measures

Use dry chemical, carbon dioxide or alcohol foam

Evacuate hazard area of unprotected personnel.

Fire fighters should wear full protective clothing and approved self-contained full face

Breathing apparatus operated in the positive pressure demand mode.

Section 6 Accidental Release Measures

Evacuate the hazard area of unprotected personnel.

Wear appropriate clothing and respirator.

Ensure there are no sources of ignition.

Spillages should be absorbed in a suitable medium and shovelled into sealed containers for disposal

Section 7 Handling and Storage

Handle carefully to avoid skin contact and inhalation of aerosols.

Store in a cool, dry well ventilated location away from incompatible materials.

Avoid contact with strong oxidizing agents.

Always have to hand agreed First Aid items.

Section 8 Exposure Controls / Personal Protection

Use in a well ventilated location, preferably over a tray that would contain any spillage and can be thoroughly washed

Wear disposable impervious gloves and apron and discard immediately if contaminated

Do not hold rags wetted with product, even with gloved hands. Use tongs or a paintbrush or pad.

If working at eye-level, wear chemical goggles

Section 9 Physical and Chemical Properties

Odour: Mild hydrocarbon odour

Colour: Dark

Melting Point: N/A

Boiling Point: N/A

Specific Gravity: 1.050 Water Solubility: Negligible

Section 10 Stability and Reactivity

Stable

Hazardous polymerisation will not occur

Avoid contact with strong oxidizing agents.

Carbon Monoxide and other unidentified organic compounds may be formed in the presence of combustion.

Section 11 Toxicological Information

Zinc dithiophosphate: ORL-RAT LDLO 2130 mg kg⁻¹

64742-53-6

Draize test on skin (rabbit): severe irritant

Oral LD50 (rat): >5000 mg/kg principle effect CNS depression

Dermal LD50 (rabbit): >2000 mg/kg

Data on the other distillates is probably similar

The oils and distillates are classified as Category 2 carcinogens by the EU and may cause dermatitis on prolonged contact by defatting the skin.

Section 12 Ecological information

Some degradation in soil and water, but evaporates quickly

Subject to photo degradation in air with the production of hydroxyl ions.

Atmospheric half-life 1-10 days.

Not expected to bio-concentrate or bio-accumulate.

Section 13 Disposal Considerations

For material recovered from large spills, use non-leaking approved containers sealed tightly and labelled properly. Dispose of in accordance with all local, regional and national regulations.

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

Section 14 Transport Information

Proper Shipping Name: PETROLEUM DISTILLATES NOS

Hazard Class: 3

UN/NA: UN1268

Packing Group: II

Section 15 Regulatory Information

T

R: 45

S: 53 - 45

Section 16 Other Information

For professional use only.

Manufactured for the use in firearms / weapons maintenance.

KG Industries provides the information herein in good faith. This document is only intended as a guide to the appropriate precautionary handling of the material by a trained person using this product. Regulatory requirements are subject to change and may differ from one location to another. Conditions of handling and use or misuse are beyond our control.

Do Not Use Other Cleaning Solvents / Bore Cleaner With Any KG Products