



MATERIAL SAFETY DATA SHEET

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Section 1 Identification

Product Identification
KG-3 Solvent Degreaser

Note: Blank fields are not permitted

Manufacturer's Name
KG Industries, LLC
Address: 204 Mustang Cove
Mustang Creek Industrial Park
Taylor TX 76574

Information Phone # (800) 348-9558
Em USA Phone #: (800) 424 9300
Em. International Phone #: (703) 527 3887

Section 2 Hazardous Ingredients

Ingredient	Percent	CAS No	Classification at conc. %
Hexane	Trade Secret	110-54-3	F; R11: Xn; R65 Xi; R38-R67 N;R51-53

N-Hexane has a UK WEL of 20ppm (=72mg/cu.m)

Other isomers have an ACGIH TLV of 500 ppm.

Hexane isomers
Without n-hexane

111-69-3

Section 3 Hazards Identification

Hexane includes n-hexane (110-54-3), which is neurotoxic. May cause lung damage in swallowed or inhaled. Irritating to the skin.

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

Flash Point = -23°C LEL 1.2% UEL 7.5%

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.

Section 6 Accidental Release Measures (Cont.)

Ensure there are no sources of ignition.

Losses from a single container are best dealt with by evacuating the area and allowing the product to evaporate.

Larger losses may require bunding, absorption in a suitable medium and shovelling 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 open air or in a well-ventilated location, preferably over a tray that would contain any spillage and can be thoroughly washed.

Do not spray towards yourself or others. Outdoors, spray downwind.

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 odour

Colour: clear, colourless

Boiling Point: 68°C

Specific Gravity: 0.66

Vapor Pressure: 130mm Hg at 20°C

Melting Point: -95°C

Vapor Density: 3 (Air = 1)

Water Solubility: Insoluble

Octanol / water partition coefficient as log Pow: 3.9

Evaporation rate: 9 (BuAc = 1) Highly volatile

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

N-Hexane:

Oral LD50 (rat): 28710 mg/kg.

Irritation eye (rabbit): 10 mg mild

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.

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 vapors.
Always obey hazard warnings and handle empty containers as if they were full.

Section 14 Transport Information

Proper Shipping Name: HEXANES
Hazard Class: 3
UN/NA: UN1208
Packing Group: II

Section 15 Regulatory Information

F symbol
Xn symbol
N symbol
R: 11-38-48/20-51/53-62-65-67
S: 2-9-16-29-33-36/37-61-62
UN Hazard Class: 3
UN Packing Group: II

Section 16 Other Information

This product is supplied in pressurised aerosol cans
This product is intended for professional use only
Manufactured for firearms / Weapons cleaning

HMIS Codes	Health	Fire	Reactivity	Special
	2	3	0	N/A

NFPA Ratings	Health	Flammability	Reactivity
	2	3	0

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