



KEY INTERNATIONAL, INC.

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MATERIAL SAFETY DATA SHEET KEY-LUBE GREASE #'s 20630012, 20630002, 20630003, 20630004

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Emergency telephone number for accident or spill:
CHEMTREC 800-424-9300

Key International, Inc.
4 Corporate Dr.
Cranbury, NJ 08512
Main Telephone: **609-619-3685**
Fax: **609-619-3686**
E-mail: sales@keyinternational.com

Product Name: KEY-LUBE GREASE
Chemical Name: Mixture
Chemical Family: Largely petroleum hydrocarbon
Preparation date: 09/18/2017

EMERGENCY OVERVIEW:

White Grease

Thermal decomposition will generate carbon dioxide, carbon monoxide, smoke or possibly metal oxide fumes.

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

The specific identity of the ingredients listed in this section is being withheld because they are protected as trade secret information.

071798003 - 5283P

071798003 - 5355P

071798003 - 5354P

SECTION 3 - HAZARDS IDENTIFICATION

Eye Contact: Sustained contact with product in the eye may cause irritation.
Skin Contact: None during normal usage. Prolonged skin contact may cause redness or irritation.
Inhalation: Inhalation of product may cause irritation of the mucous membranes and respiratory tract.
Ingestion: Not an expected route of exposure. Ingestion may cause abdominal pain, nausea and vomiting.

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SECTION 4 - FIRST AID MEASURES

Eye Contact: Flush eyes for 15 minutes with large amounts of water, while keeping the eyelids open. Seek medical attention if irritation persists.

Skin Contact: Wash skin thoroughly with mild soap and water. Flush with luke-warm water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove victim from contaminated area. Optional: Give mouth-to-mouth breathing and/or CPR if needed. Oxygen can be given under doctor's orders.

Ingestion: If ingested in significant amount, DO NOT induce vomiting: call a physician immediately.

Note to Physician: Treat Symptomatically.

Medical Conditions

Aggravated by

Exposure: None known.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 482F (minimum).

Lower Flammable Limit: Not determined

Auto Ignition Temperature: Not determined

Extinguishing Media: Foam, carbon dioxide (CO₂), dry chemical, or water fog.

Unusual Fire Hazards: None

Firefighting Procedures: Use self-contained breathing apparatus (SCBA). Do not enter fire area without proper protection. Fight fire from safe distance.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Releases: In case of spill, vacuum, scoop or shovel up spilled material. Place spilled material into covered container for disposal. Dispose of according to applicable local, state and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Use the recommended personal protective equipment. Do not eat, drink, smoke or apply make-up when using this material. Wash hands after using this material and before entering non-work areas or handling food or applying cosmetics. Do not use tobacco products in the immediate area.

Store in a cool area, keeping material packaged in original containers. Protect from overheating, sparks and flames.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ACGIH Threshold Limit Value: (8 HR. time weighted average):	Not determined
OSHA permissible Exposure Limit: (8-hr. time weighted average):	Not determined
KEY International Recommended Exposure Limit: (8-hr. time weighted average):	5mg/m3 (for oil mist in air).
Engineering Controls: Ventilation requirements:	Not necessary under normal conditions of use.
Personal Protective Equipment: Respiratory Protection:	None required under normal use conditions. Enclosed areas or large quantities may require respiratory protection.
Eye and Face protection:	ANSI Z-87 approved safety glasses with side shields or equivalent chemical splash goggles.
Skin Protection:	Oil proof or oil resistant gloves.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	White grease
Odor:	Mild petroleum.
Boiling point:	Not determined
Specific Gravity:	0.874
Solubility in Water:	Negligible
Vapor Pressure:	Not determined

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SECTION 10 - STABILITY AND REACTIVITY

Stability: This material is stable.

Reactivity: This material is not reactive.

Conditions to Avoid: Avoid contact with heat, flames and sources of ignition.

Incompatibility:
Materials to Avoid: Strong oxidizing agents: liquid chlorine, hydrogen peroxide, concentrated oxygen, sodium hypochlorite, calcium hypochlorite.

Hazardous
Decomposition Products: Carbon monoxide and carbon dioxide.

SECTION 11 - TOXICOLOGY INFORMATION.

No toxicology data is available for this material. However, similar materials have not exhibited acute toxicological effects.

Carcinogenicity: Not listed by OSHA, NTP or IARC.

SECTION 12 - ECOTOXICOLOGY INFORMATION

No Ecotoxicological information is available for this material.

SECTION 13 - DISPOSAL INFORMATION

Waste Disposal: Material as supplied is not a U.S. EPA hazardous waste. Some states may regulate the disposal of petroleum and petroleum products. Material can be incinerated (DO NOT incinerate aerosol cans). Processing, use or contamination may make this information inaccurate or incomplete.

SECTION 14 - TRANSPORTATION INFORMATION

Shipping Class: Not regulated

SECTION 15 - REGULATORY INFORMATION

TSCA Status: All components of this mixture are listed on the Toxic Substance Control Act (TSCA) Section 8 (b) Chemical Inventory.

SARA Section 313: None listed

SARA Section 311/312:

Acute:	No
Chronic:	No
Fire:	No
Reactivity:	No
Sudden Release of Pressure:	No

NFPA Ratings:

Health:	1
Fire:	1
Reactivity:	0

Guide to NFPA Ratings

0 = Insignificant
1 = Slight
2 = Moderate
3 = High
4 = Extreme

Food Grade Rating: USDA H-1

Authorized by USDA for use in federally inspected meat and poultry plants.

Kosher Certification: Certified Kosher by Tablet K

Customers are reminded to check their state list of hazardous chemicals for proper disclosure and reporting of chemical substances.

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SECTION 16 - OTHER

Original Issue:	07/24/98
Date of Revision 1:	03/10/2003
Date of Revision 2:	12/01/2017
Revision Number:	2
Reason for revision:	General review and reconfirmation.

Prepared By:	John Cebula, Key Engineering
File Reference:	Master Key-Lube
MSDS Number:	20630012, 20630002, 20630003, 20630004

The above information is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, KEY INTERNATIONAL, INC. makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon.

Users should satisfy themselves that they have all the current data relevant to a particular use.

<p><u>KEY-LUBE Part Number Legend</u></p> <p>#20630012 = 7-Gram Stick Pack, 30/box, 12 boxes/case</p> <p>#20630002 = 14 oz. Cartridges, 12 per case</p> <p>#20630003 = 16 gal. Drum</p> <p>#20630004 = 55 gal. Drum</p>

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