

GLIDE WHITE LITHIUM GREASE

80-701

HMIS RATING	
Health	1
Flammability	4
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	4
Reactivity	0
NFPA 30B LEVEL	
N/A	

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1. PRODUCT IDENTIFICATION

PART NUMBER.....80-701
PRODUCT NAME.....Glide White Lithium Grease
CHEMICAL FAMILY.....N/A
DOT SHIPPING.....Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
Aliphatic Petroleum Solvent (64742-89-8)				30-40
Propane (74-98-6)	1000ppm	1000ppm		15-20
Non-hazardous and other components below reportable levels				40-60

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE).....386.6°F
VAPOR PRESSURE PSIG @ 70°F.....44-54
VAPOR DENSITY (AIR = 1).....N/D
SOLUBILITY IN WATER.....Negligible
SPECIFIC GRAVITY (H₂O = 1).....0.7198
MELTING/FREEZING POINT.....N/A
EVAPORATION RATE (61% = 1).....N/D
VOC content (by weight).....N/A
APPEARANCE AND ODOR.....White compressed liquefied gas
/ solvent odor

4. FIRE AND EXPLOSION DATA

FLASH POINT.....-156°F
UPPER EXPLOSIVE LIMIT (%).....9.5
LOWER EXPLOSIVE LIMIT (%).....2.2
EXTINGUISHING MEDIA.....Water, Foam, Dry Chemical.
SPECIAL FIREFIGHTING PROCEDURES.....Containers should be cooled with water to prevent vapor pressure build up.
FIRE AND EXPLOSION HAZARDS.....Do not breathe fumes. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, and face mask. Containers should be cooled with water to prevent vapor pressure build up. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Cool containers with flooding quantities of water until well after fire is out.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Skin absorption, Eye contact, Inhalation
HEALTH HAZARDS (ACUTE AND CHRONIC).....May cause CNS disorders and/or damage. May cause narcosis. Pressurized container may explode when exposed to heat or flame.
EYE CONTACT.....Health injuries are not known or expected under normal use.
SKIN CONTACT.....Health injuries are not known or expected under normal use.
INHALATION.....Intentional misuse by concentrating and inhaling the product can be harmful or fatal.
INGESTION.....Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

5. HEALTH EFFECTS DATA CON'T.

FIRST AID PROCEDURES

EYE CONTACT.....Flush eyes with water. Remove contact lenses. Get medical attention if irritation persists or develops.
SKIN.....Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation develops.
INHALATION.....Move individual to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve.
INGESTION.....Rinse mouth with water. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.
NOTES TO PHYSICIAN.....Symptoms may be delayed.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines).....This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

6. REACTIVITY

STABILITY.....Risk of ignition. Stable under normal conditions.
INCOMPATIBILITIES.....Heat, flames and sparks.
HAZARDOUS DECOMPOSITION
PRODUCTS.....May include oxides of nitrogen.
HAZARDOUS POLYMERIZATION.....Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS.....None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....Use adequate ventilation, wear chemical resistant gloves, safety goggles or glasses.
WASH REQUIREMENTS.....Normal cleanliness.
SPILL OR LEAK PROCEDURES.....Remove all sources of ignition and ventilate areas. Soak up spilled material with inert absorbent material and place in a properly labeled closed container for disposal.
WASTE DISPOSAL METHODS.....Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of in accordance with local, state, and federal regulations. Consult local environmental authorities.
HANDLING & STORAGE.....Avoid breathing vapor. Keep away from heat, flames. Keep container closed when handling or storing. Store in a cool dry place. Keep out of reach of children.
OTHER PRECAUTIONS.....Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL
MIDWEST**

Specializing in Materials Management since 1923