



# MATERIAL SAFETY DATA SHEET

HMIS / MFPA Health: 0 Fire: 1 Reactivity: 0 Personal Protection Index: N / A

## I. IDENTIFICATION OF THE SUBSTANCE

**Product Name:** Magic Lube Silicone (650) (651) (656) (657)

**Chemical Family:** Synthetic lubricating grease.

**Use:** Equipment lubrication.

## II. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Components | CAS No.          | Wt. % | OSHA PEL | ACGIH TLV | Other Limits<br>of exposure |
|----------------------|------------------|-------|----------|-----------|-----------------------------|
| Nonhazardous Blend   | 63148629/7631869 | 100   | Unknown  | Unknown   | STEL: Unknown               |

## III. HAZARDS IDENTIFICATION

### MAIN HAZARDS - Health Effects

**Eyes:** May cause irritation.

**Ingestion:** May cause diarrhea.

**Skin:** For hypersensitive persons, may irritate the skin after prolonged periods of contact.

**Inhalation:** Viscous nature may block breathing passages if inhaled.

## IV. FIRST AID MEASURES

**Eyes:** Flush with water until all residual material is gone. If irritation persists, seek medical help.

**Skin:** Wash thoroughly with hand cleanser, followed by soap and water. All contaminated clothing should be dry cleaned before reuse.

**Ingestion:** Wash out mouth immediately. Consult physician.

**Inhalation:** Clear air passage and seek medical help, if respiratory difficulty continues.

## V. FIRE FIGHTING MEASURES

**Extinguishing Media:** Foam, dry powder, halon, carbon dioxide, sand, earth and water mist.

**Unsuitable Extinguishing Media:** Water jet.

**Protective Equipment for Firefighting:** Self-contained breathing apparatus.

## VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear gloves and protective overalls.

**Environmental Precautions:** Do not allow it to enter drains.

**Spillage:** Scrape up bulk, then wipe up remainder with cloth.

To prevent walking hazard, pick up remaining residue with diatomaceous earth.

## VII. HANDLING AND STORAGE

**Handling:** No special handling precautions necessary.

**Storage:** Do not store at elevated temperatures.

## VIII. EXPOSURE CONTROL / PERSONAL PROTECTION

**Respiratory Protection:** None needed.

**Hand Protection:** Protective gloves for hypersensitive persons.

**Eye Protection:** Glasses, if applied to moving parts in motion.

**Body Protection:** Overalls.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Smooth semiplastic      **Color:** Opaque white      **Odor:** Low      **pH:** Neutral

**Boiling Range / Point F ( C):** >600 (316)      **Melting Point F ( C):** None

**Flash Point (COC) F ( C):** >500 (260)      **Autoignition Temperature F ( C):** >600 (316)

**Explosive Properties:** **LEL:** UN      **UEL:** UN      **Evaporation Rate (Butyl Acetate):** <0.01

**Partition Coefficient (Log Pow):** Not applicable.      **Vapor Pressure (kPa):** <0.01

**Density (g / cm):** 1.06      **Flammability:** Not flammable at ambient temperature.

**Oxidizing Properties:** None      **Water Solubility:** Not soluble

**Vapor Density:** >5      **Percent Volatiles:** Nil      **OAR Value:** Not Applicable (No Volatiles)

## X. STABILITY AND REACTIVITY

**Stability:** Chemically stable under normal conditions. No photoreactive agents.

**Conditions to Avoid:** Powerful sources of ignition and extreme temperatures.

**Materials to Avoid:** Strong inorganic and organic acids and oxidizing agents.

**Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon and silicone, and halogenated. Residue mainly comprised of soot & mineral oxides.

## XI. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Not known      **Irritation - skin:** Very mild      **Allergens:** None known

**Skin Sensitization:** Not known.      **Sub-acute / Subchronic Toxicity:** Not known.

**Chronic Toxicity:** None known.      **Genotoxicity:** None known.      **Carcinogens:** None

**NTP:** No      **IARC:** No      **OSHA:** No      **EC Classification (67 / 548 / EEC):** No

**California Prop 65 Agents:** None known

**LC-50:** >4000 mg / kg (extrapolated from component data)      **LD-50:** Not Applicable

## XII. ECOLOGICAL INFORMATION

**Possible Effects:** unlikely to act as marine pollutant.

**Behavior:** Relatively well behaved. Bioaccumulation potential nil.

**Environmental Fate:** Highly unlikely to cause widespread contamination. Nontoxic to marine or land organisms.

### XIII. WASTE DISPOSAL

**Product Disposal:** Do not incinerate. Contact waste disposal company or local authority for advice.

**Container Disposal:** Pails without liner see "Product Disposal." Pails with Plastic Liner - pail can only be disposed of via standard waste disposal services, recycled or reused. Liner - see "Product Disposal."

### XIV. TRANSPORT INFORMATION

Not classified as hazardous for transport.

**D.O.T.:** Nonhazardous

**UN NO.:** Not Applicable

**Road & Rail Transport (ADR / RID):** Not Applicable

**Sea Transport (IMO & IMDG):** Not Applicable

**Air Transport (ICAO & IATA):** Not Applicable

### XV. REGULATORY INFORMATION

**Labeling Information:** None needed.

**S Phrases:** None applicable, as known.

**R Phrases:** R22 harmful if swallowed.

**EC Annex 1 Classification:** Not Applicable

**Ozone Depleting Chemicals:** Not Applicable

**SARA 311 / 312:** None

**TSCA:** All components are listed.

**WHMIS (Canada):** Not regulated.

**Canadian DSL:** All components are listed.

**RCRA Hazard Class:** Nonhazardous

**40 CFR Part 372 (SARA Section 313):** Not Applicable.

**CERCLA:** Nonhazardous

**TSCA 12B Components:** None

### XVI. OTHER INFORMATION

**SDS first issued.** SDS data revised.

**New Jersey Right To Know:** See Section II.

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