



# MATERIAL SAFETY DATA SHEET

HMIS / MFPA Health: 0 Fire: 1 Reactivity: 0 Personal Protection Index: N/A October 2016

## I. IDENTIFICATION OF THE SUBSTANCE

**Product Name:** Magic Lube Silicone (650) (651) (656) (657) Silicone Compound DM-2™  
**Chemical Family:** Synthetic lubricating grease.  
**Use:** Equipment lubrication.

## II. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS No.	Wt. %	OSHA PEL	ACGIH TLV	Other Limits 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

Specific Hazards Arising From the Chemical: Burning Produces Obnoxious and Toxic Fumes.  
**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. Heat, Flames, Sparks.

**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    **Irritance - 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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