



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 **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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