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SECTION 1. IDENTIFICATION

Product name : Lithco "Slick" Silicone Release Agent
Product code : CHM-SLICKQ

Supplier details

Company : Lithco, Inc.
9449 Jefferson Blvd.
Culver City, CA 90232-2913
USA

Supplier contact : Lithco Customer Service
(800) 454-8426, 8am-5pm PST

Emergency contact : Infotrac
(800) 535-5053, available 24 hr

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

| | |
|---|-------------------------------|
| Aspiration Hazard | Category 1 |
| Flammable Liquid | Category 3 |
| Skin Irritation | Category 2 |
| Specific target organ toxicity - single exposure (Inhalation, Oral) | Category 3 (Narcotic Effects) |

GHS Label Element**Hazard pictograms**

Signal word Danger

Hazard statements H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements**Prevention:**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing mist or vapours
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/ protective clothing/eye protection/face protection.

Response:

- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician
- P302+P352 IF ON SKIN: Wash with plenty of water
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312 Call POISON CENTER or doctor/physician if you feel unwell.
- P321 Specific treatment (see first aid section on this label).
- P331 Do NOT induce vomiting.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362+P364 Take off contaminated clothing & wash before reuse.
- P370+P378 In case of fire: Use appropriate method to extinguish.

Storage:

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.

Disposal:

- P501 Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Wt. % | GHS Symbols | GHS Statements |
|---|------------|-------|------------------------|----------------------|
| Distillates, petroleum hydrotreated light | 64742-47-8 | 50-75 | GHS02- GHS07- GHS08 | H226-304-315-320-336 |

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

SECTION 4. FIRST-AID MEASURES

| | |
|---------------------|---|
| INHALATION | Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees. |
| SKIN CONTACT | Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated shoes and clothes and clean before reuse. |
| EYE CONTACT | Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly. |
| INGESTION | Do not induce vomiting. Do not give liquids. Obtain emergency medical attention. |

SECTION 5. FIRE-FIGHTING MEASURES

| | |
|---|---|
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Flammable liquid and vapor. Vapors/dust may form explosive mixture with air. Vapors can travel to a source of ignition and flash back. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning. Can form explosive mixtures at temperatures at or above the flashpoint. |
| SPECIAL FIREFIGHTING PROCEDURES | As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire. Water spray to cool containers or protect personnel. Use with caution. Avoid use of solid water streams. |
| EXTINGUISHING MEDIA | Carbon Dioxide, Dry Chemical, Foam, Water Fog |

SECTION 6. ACCIDENTAL RELEASE MEASURES**IN CASE MATERIAL IS RELEASED OR SPILLED:**

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Use only non-combustible material for clean-up. Recover by pumping (use an explosion proof or hand

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pump). Use clean, non-sparking tools to collect absorbed materials. Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Stay upwind of spill. Ventilate spill area. Collect spilled materials for disposal. Wear appropriate personal protective equipment. (See Exposure Controls / Personal Protection Section.) A vapor suppressing foam may be used to reduce vapors.

SECTION 7. HANDLING AND STORAGE

HANDLING

Use only in a well ventilated area. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues. Avoid contact with eyes, skin, and clothing. Always open containers slowly to allow any excess pressure to vent. When transferring, follow proper grounding procedures. Use spark-resistant tools. Do not load into compartments adjacent to heated cargo. Avoid breathing vapor, fumes or mist. Use explosion proof equipment.

STORAGE

Containers can build up pressure if exposed to heat (fire). Keep away from heat, sparks, and flame. Keep container closed when not in use. Protect from direct sunlight. Store containers in a cool, well ventilated place. Static Discharge, materials can accumulate static charges which can cause an incendiary electrical discharge. Material is a static accumulator which has the potential of forming ignitable vapor-air mixtures in storage tanks.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredients with Occupational Exposure Limits

| Chemical Name | ACGIH TLV-TWA | ACGIH-TLV STEL | OSHA PEL-TWA | OSHA PEL-CEILING |
|---|---------------|----------------|--------------|------------------|
| Distillates, petroleum hydrotreated light | 1000 ppm | N.D. | 500 ppm | N.D. |

Personal Protection

RESPIRATORY PROTECTION

NIOSH/MSHA approved respirators may be necessary if airborne concentrations are expected to exceed exposure limits.

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| | |
|-----------------------------------|---|
| SKIN PROTECTION | Wear protective gear as needed - apron, suit, boots. Wear impervious protective gloves. Wear long sleeves when contact is likely to occur. |
| EYE PROTECTION | Wear safety glasses with side shields (or goggles) and a face shield. |
| OTHER PROTECTIVE EQUIPMENT | Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. |
| HYGENIC PRACTICES | Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and wash before reuse. Avoid breathing vapors. Do not eat, drink, or smoke in areas where this material is used. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|------------------|
| Appearance | Clear liquid |
| Physical state | Liquid |
| Odor | Typical |
| Odor Threshold | N.D. |
| pH | N.D. |
| Freeze point, °F | N.D. |
| Viscosity | N.D. |
| Density, g/cm ³ | 0.828 |
| Evaporation rate | N.D. |
| Solubility in water | Insoluble |
| Explosive limits, vol% | 0.8 - 5.7 |
| Boiling range, °F | 322 - 392 |
| Flash point, °F | 110 |
| Vapor density | Heavier than air |
| Vapor pressure | N.D. |
| Auto-ignition Temp., °F | N.D. |

(See "Other information" Section for abbreviation legend)

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SECTION 10. STABILITY AND REACTIVITY

| | |
|----------------------------------|--|
| STABILITY | No Information |
| CONDITIONS TO AVOID | Avoid impact, friction, heat, sparks, flame and source of ignition. |
| INCOMPATIBILITY | Keep away from acids. Prevent contact with strong oxidizing agents. Keep separate from alkalis. |
| HAZARDOUS DECOMPOSITION PRODUCTS | During combustion carbon monoxide may be formed. During combustion carbon dioxide may be formed. |
| HAZARDOUS POLYMERIZATION | No Information |

SECTION 11. TOXICOLOGICAL INFORMATION**Primary Route(s) of Entry**

Eye Contact, Ingestion, Inhalation, Skin Contact

Information on Toxicological Effects

| | |
|-----------------|--|
| INHALATION | Harmful if inhaled. May cause central nervous system depression. Adverse symptoms may include the following: nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness. |
| SKIN CONTACT | Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Personnel with pre-existing skin disorders should avoid contact with this product. May cause skin irritation. |
| EYE CONTACT | May cause eye irritation. |
| INGESTION | May cause nausea and vomiting. May be fatal if swallowed and enters airway. |
| CHRONIC HAZARDS | May cause delayed lung damage. Vapors irritating to eyes and respiratory tract. Overexposure may cause nervous system damage. Significant exposure to this chemical may adversely affect people with chronic disease of the respiratory system, skin, and/or eyes. Significant exposure to this chemical may adversely affect people with chronic disease of the central nervous system. |

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Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| CAS-No. | Name according to EEC | Oral LD50, mg/kg | Dermal LD50, mg/kg | Vapor LC50, mg/L |
|------------|---|------------------|--------------------|------------------|
| 64742-47-8 | Distillates, petroleum hydrotreated light | >5,000 | >5,000 | >20.0 |

SECTION 12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information

SECTION 13. DISPOSAL CONSIDERATIONS**DISPOSAL METHOD**

Dispose of waste in accordance with all local, state and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASE OR SPILLED

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Use only non-combustible material for clean-up. Recover by pumping (use an explosion proof or hand pump). Use clean, non-sparking tools to collect absorbed materials. Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Stay upwind of spill. Ventilate spill area. Collect spilled materials for disposal. Wear appropriate personal protective equipment. (See Exposure Controls / Personal Protection Section.) A vapor suppressing foam may be used to reduce vapors.

SECTION 14. TRANSPORT INFORMATION

| | |
|---------------------------------|---|
| DOT Proper Shipping Name | Combustible liquid, n.o.s. (naphtha solvent) - Combustible Liquid |
| Packing Group | III |
| DOT Hazard Class | No Information |
| Hazard SubClass | No Information |
| DOT UN/NA Number | NA1993 |
| Resp. Guide Page | 128 |

SECTION 15. REGULATORY INFORMATION**U.S. Federal Regulations:****CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA SECTION 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:**NEW JERSEY RIGHT-TO-KNOW:**

The following materials are non-hazardous, but are among the top five components in this product.

| | |
|---------------|----------------|
| Chemical Name | Silicone fluid |
| CAS-No. | 63148-62-9 |
| Fragrance | Mixture |

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product are at or greater than 3%.

| | |
|---------------|----------------|
| Chemical Name | Silicone fluid |
| CAS-No. | 63148-62-9 |

CALIFORNIA PROPOSITION 65 CARCINOGENS

The following ingredients present in the product are known to the state of California to cause Cancer:

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations:**CANADIAN WHMIS:**

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class: No Information

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SECTION 16. OTHER INFORMATION

Revision Date 11/17/2015
Supersedes Date 6/15/2015
Datasheet produced by: EH&S - Regulatory Department

HMIS Ratings:

| Health | Flammability | Reactivity | Personal Protection |
|--------|--------------|------------|---------------------|
| 1 | 2 | 0 | X |

Volatile Organic Compounds, gr/ltr: 4,494

DISCLAIMER

THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT REPORTED HEREIN, IF ANY, IS BASED ON A MATERIAL VOC CALCULATION. NOTE THAT SEVERAL METHODS ARE USED FOR CALCULATING VOC CONTENT AND THAT STANDARDS / REQUIREMENTS REGARDING VOC CONTENT VARY BY LOCATION/JURISDICTION. ACCORDINGLY, GRAFSOLVE MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS MATERIAL'S COMPLIANCE WITH VOC STANDARDS/ REQUIREMENTS APPLICABLE IN LOCATIONS/JURISDICTIONS WHERE THIS MATERIAL MAY BE SOLD OR USED.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H320 Causes eye irritation
H336 May cause drowsiness or dizziness.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:**Legend:**

N.A. Not Applicable
N.E. Not Established
N.D. Not Determined
N.I. No Information

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