



Date: 08/15/2015

Revision: 00

## Safety Data Sheet Hydra-Slip Lubricant

### Section 1: Identification

**Product Identifier:** Hydra-Slip Lubricant  
**Other Means of Identification:**  
**Recommended Use:** Lubrication of swimming pool equipment  
**Manufacturer's Name:** Spec Chem Direct, Inc.  
**Corporate Address:** 6506 S 209th St., Kent, WA, 98032  
**Manufacturer's Telephone:** (253) 277-3143 (Monday-Friday, 8AM-5PM PT)  
**Emergency Phone Number:** (253) 277-3143 (Monday-Friday, 8AM-5PM PT)

### Section 2: Hazard(s) Identification

**Hazard Classification:** This product is not classified according to the Globally Harmonized System (GHS).

**Signal Word:** N/A

**Hazard statement(s):** N/A

**Pictograms:** N/A

**Precautionary Statement(s):** N/A

**Hazards Not Otherwise Classified:** N/A

**Ingredient(s) With Unknown Toxicity:** 0% of the mixture consists of ingredient(s) with unknown acute toxicity.

### Section 3: Composition/Information on Ingredients

Ingredients	% by weight	CAS #
Non-Hazardous Silicone Derivative	Commercially Pure	Trade Secret

*This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.*

**Impurities and Stabilizing Additives, Which Are Themselves Classified and Which Contribute to the Classification of the Chemical:** None

**The Chemical Name and Concentration of All Ingredients Which Are Classified As Health Hazards and Are Present Above Their Cut-Off/Concentration Limits or Present a Health Risk Below the Cut-Off/Concentration Limits:** None

**Chemicals Where a Trade Secret Is Claimed:** This product is a commercially pure non-hazardous silicone derivative.

#### Section 4: First-Aid Measures

**Inhalation:** First aid is not generally required. If in doubt, contact a Poison Information Center or a doctor.

**Skin:** No specific health data is available for this product. If any unusual symptoms become evident, or if in doubt, wash skin with water and contact a Poison Information Center or a doctor.

**Eyes:** No effects expected. If irritation occurs, remove contact lenses (if applicable), flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes.

**Ingestion:** First aid is not generally required. If in doubt, contact a Poison Information Center or a doctor.

**Most Important Symptoms or Effects, and Any Symptoms That Are Acute or Delayed:** N/A

**Recommendations for Immediate Medical Care and Special Treatment Needed, When Necessary:** N/A

#### Section 5: Fire-Fighting Measures

**Suitable / Unsuitable Extinguishing Equipment:** Preferred extinguishing media are carbon dioxide, dry chemical, foam, water fog.

**Specific Hazards:** There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

**Special Protective Equipment or Precautions for Fire Fighters:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

#### Section 6: Accidental Release Measures

**Personal Precautions:** Refer to Section 8: Exposure Controls/Personal Protection and Section 7: Handling and Storage.

**Emergency Procedures:** Spilt material will cause contact surfaces to become very slippery when wet.

**Methods and Materials for Containment and Cleanup:** Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Consider vacuuming if appropriate. Can be slippery on floors, especially when wet. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. Dispose of per guidelines under Section 13: Disposal Considerations.

#### Section 7: Handling and Storage

**Handling:** Avoid contact with eyes, skin, and clothing. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if product gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing. Follow manufacturer's instructions for cleaning/maintaining PPE. If not such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Storage:** Store packages of this product in a cool place. Make sure that the product does not come into contact with strong oxidizing agents.

#### Section 8: Exposure Controls/Personal Protection

**OSHA Permissible Exposure Limits (PELs):** Not applicable.

**American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs):** Not applicable.

**Any Other Exposure Limit Used or Recommended:** Not applicable.

**Appropriate Engineering Controls:** No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimized.

**Individual Protection Measures (Personal Protective Equipment – PPE):** Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles. The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely. There is no specific recommendation for any particular protective material type. If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable Dust Mask designed for use against mechanically generated particles e.g. silica & asbestos.

## Section 9: Physical and Chemical Properties

**Appearance:** Grey grease.

**Odor:** No data; expected to be mild.

**Odor threshold:** No data available.

**pH:** No data available.

**Melting Point/Freezing Point:** No specific data. Solid at normal temperatures.

**Initial Boiling Point and Boiling Range:** No data available.

**Flash Point:** Not flammable.

**Evaporation Rate:** No data available.

**Flammability (Solid, Gas):** No data available.

**Upper/Lower Flammability or Explosive Limits:** No data available.

**Vapor Pressure:** No data available.

**Vapor Density:** No data available.

**Relative Density:** 0.94 approx.

**Solubility(ies):** Miscible.

**Partition Coefficient (n-octanol/water):** No data available.

**Auto-ignition Temperature:** No data available.

**Decomposition Temperature:** No data available.

**Viscosity:** No data available.

**NOTE:** *These physical data are typical values based on material tested but may vary from sample to sample. Values should not be construed as a guaranteed analysis of any specific lot or as specifications.*

## Section 10: Stability and Reactivity

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions.

**Chemical Stability:** Material is stable under normal temperatures.

**Possibility of Hazardous Reactions:** Hazardous Polymerization will not occur.

**Conditions to Avoid:** None known.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Water. Silicon compounds. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

## Section 11: Toxicological Information

### Likely Routes of Exposure (Inhalation, Ingestion, Skin and Eye Contact) and Delayed, Immediate, or Chronic Effects from Short- and Long-Term Exposure:

#### Inhalation

**Short term exposure:** Significant inhalation exposure is considered to be unlikely. Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.

**Long Term exposure:** This product is carcinogenic by inhalation exposure.

#### Skin Contact:

**Short term exposure:** Available data indicates that this product is not harmful. It should present no hazards in normal use. In addition product is unlikely to cause any discomfort in normal use.

**Long Term exposure:** No data for health effects associated with long term skin exposure.

#### Eye Contact:

**Short term exposure:** Exposure via eyes is considered to be unlikely. This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.

**Long Term exposure:** No data for health effects associated with long term eye exposure.

#### Ingestion:

**Short term exposure:** Significant oral exposure is considered to be unlikely. This product is unlikely to cause any irritation problems in the short or long term.

**Long Term exposure:** No data for health effects associated with long term ingestion.

#### Numerical Measures of Toxicity:

**Oral LD<sub>50</sub>:** Not available.

**Dermal LD<sub>50</sub>:** Not available.

**Inhalation LC<sub>50</sub>:** Not available.

**Description of the symptoms:** No data available.

**Carcinogenicity (NTP, IARC, or OSHA):** This product is not known or reported to be carcinogenic by any reference source including NTP, IARC, or OSHA.

## Section 12: Ecological Information (non-mandatory)

**Ecotoxicity:** Insufficient data to be sure of status.

**Persistence and Degradability:** Insufficient data to be sure of status.

**Bioaccumulative Potential:** Insufficient data to be sure of status.

**Mobility in Soil:** Insufficient data to be sure of status.

**Other Adverse Effects:** None known.

## Section 13: Disposal Considerations (non-mandatory)

**Appropriate Disposal Containers:** Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site.

**Recommended Appropriate Disposal Methods:** Can be disposed of with household waste.

**Physical and Chemical Properties That May Affect Disposal Activities:** None.

**Special Precautions for Landfills or Incineration Activities:** None.

**Do not dispose of into sewer or waterways.**

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal regulations. Consult state and local regulations regarding the proper disposal of this material.

**To minimize exposure, refer to Section 8: Exposure Controls/Personal Protection**

#### Section 14: Transport Information (non-mandatory)

**UN Number:** Not regulated.

**UN Proper Shipping Name:** Not regulated.

**Transport Hazard Class(es):** Not regulated.

**Packing Group Number, if Applicable:** Not regulated.

**Environmental Hazards (e.g., Marine pollutant (Yes/No)):** No.

**Transport in Bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable.

**Special Precautions Which a User Needs to Be Aware of, or Needs to Comply With, in Connection With Transport or Conveyance Either Within or Outside Their Premises:** None.

#### Section 15: Regulatory Information (non-mandatory)

**National and/or Regional Regulatory Information of the Chemical or Mixtures (Including Any OSHA, Department of Transportation, Environmental Protection Agency, or Consumer Product Safety Commission Regulations):**

**TSCA:** Not listed on the TSCA inventory.

**CERCLA Reportable Quantity (RQ):** None of the ingredients is listed.

**OSHA:** Not considered hazardous.

**EPA:** Exempt from EPA code.

**SARA Section 302:** Does not have an RQ or TPQ.

**SARA Section 311/312:** Not reportable under Section 311/312.

**SARA Section 313:** Not reportable under Section 313.

**California Proposition 65:** Not applicable.

#### Section 16: Other Information

##### REVISION INFORMATION:

SDS sections(s) changed since last revision of document:

00 08/15/2015 Original SDS Document

##### DISCLAIMER:

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.