



**MATERIAL SAFETY DATA SHEET**

**Product name:** Spray Lubricant  
**Description:** Petroleum derivatives  
**Supplier:** Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121  
**Emergency # (Chem-Trec.):** 1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (Other countries)

For: SYRACUSE CITY SCHOOL DIST P.O. No. 35545  
 214 PARK AVE  
 SYRACUSE, NY 13204-2407

**INGREDIENTS AND EXPOSURE LIMITS**

Ingredients:	CAS Number:	PEL:	TLV:	STEL:
Proprietary lubricants	19136100-5009 † 19136100-5010 † 19136100-5011 †	NE	NE	NE

† New Jersey Trade Secret Registry Number. PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value. These are 8 hour time-weighted averages unless otherwise indicated by "C" (Ceiling) or "STEL" (Short Term Exposure Limit). NE = None Established. NA = Not Applicable.

**PHYSICAL DATA**

<b>Appearance:</b>	Clear liquid	<b>Odor:</b>	Mild oil-like
<b>Vapor Density: (air = 1)</b>	Not determined	<b>Vapor Pressure:</b>	Not determined
<b>Boiling Point:</b>	Not determined	<b>VOC Content:</b>	Not determined
<b>Evaporation Rate:</b>	Not applicable	<b>Solubility in Water:</b>	Slightly soluble
<b>Specific Gravity:</b>	0.94	<b>pH:</b>	Not determined

**FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point / Test Method:</b>	> 200° F / DIN 53213	<b>Flammable Limits:</b>	Not applicable
<b>Extinguishing Media:</b>	Carbon Dioxide, Dry Chemical, Foam		
<b>Special Fire Fighting Procedures:</b>	None known. A self-contained breathing apparatus should be used when fighting fires involving chemicals.		
<b>Unusual Fire and Explosion Hazards:</b>	None known. Material will burn if exposed to fire conditions. Pressure build-up in cans may cause them to rupture. Contents are not pressurized.		

**REACTIVITY DATA**

<b>Stability:</b>	Stable.	<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibility:</b>	Strong oxidizing agents.	<b>Conditions to Avoid:</b>	Incompatible materials
<b>Hazardous Decomposition Products:</b>	Thermal decomposition can yield CO and CO <sub>2</sub> .		

**HEALTH HAZARD DATA**

<b>Known Hazards:</b>	Slight skin and eye irritation.
<b>Signs and Symptoms of Exposure:</b>	<b>Eyes:</b> Slight irritation is possible. Corneal injury is not expected. <b>Skin:</b> Possible irritation. <b>Inhalation:</b> No ill effects expected. <b>Ingestion:</b> Not a likely route of exposure.
<b>Routes of Exposure:</b>	Contact.
<b>Carcinogenicity:</b>	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.
<b>Medical Conditions Aggravated by Exposure:</b>	Eye, skin, and respiratory conditions.

## EMERGENCY AND FIRST AID PROCEDURES

<b>Eyes:</b>	Flush with plenty of water. Call a physician if symptoms persist.
<b>Skin:</b>	Wash with soap and water. Launder contaminated clothing before reuse.
<b>Inhalation:</b>	No ill effects expected. If discomfort occurs, move to fresh air.
<b>Ingestion:</b>	Not considered to be a route of exposure.
<b>Other:</b>	Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure. If sensitization occurs, future contact with the material should be avoided.

## CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

<b>Ventilation:</b>	General (natural or mechanically induced fresh air movements).
<b>Eye Protection:</b>	As appropriate for the work place.
<b>Skin Protection:</b>	Powder actuated tools can contain lead residue. Wear gloves to protect the skin. Cloth gloves are suitable.
<b>Respiratory Protection:</b>	Not required for use of this product.

## PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Handling and Storing Precautions:</b>	Avoid prolonged or repeated contact with skin and clothing. Wash thoroughly after handling. Store in a cool dry place out of direct rays of the sun. Recommended storage temperature range is between 40° and 100° F.
<b>Spill Procedures:</b>	Cover with an absorbent material and place in a salvage container for proper disposal.

## REGULATORY INFORMATION

<b>Hazard Communication:</b>	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
<b>HMIS Codes:</b>	Health 1, Flammability 0, Reactivity 0, PPE B
<b>DOT Shipping Name:</b>	Not regulated.
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.
<b>SARA Title III, Section 313:</b>	This product does not contain any toxic chemicals which are subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).
<b>EPA Waste Code(s):</b>	Not regulated by EPA as a hazardous waste
<b>Waste Disposal Methods:</b>	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, state, and federal safety, health and environmental regulations.

## CONTACTS

<b>Customer Service:</b>	1 800 879 8000	<b>Technical Service:</b>	1 800 879 8000
<b>Health / Safety:</b>	1 800 879 6000	Steve Gerrard (x6309)	Jerry Metcalf (x6704)
<b>Emergency # (Chem-Trec):</b>	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)		

The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided.

