



MATERIAL SAFETY DATA SHEET

Product name: Spray Lubricant
Description: Petroleum derivatives/Spray lubricant for cleaning Hilti Powder Actuated Tools
Supplier: Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121; phone 1800 879 8000
Emergency # (Chem-Trec.): 1 800 424 9300 (USA, PR, Virgin Islands, Canada); 703 527 3887 (other countries)

INGREDIENTS AND EXPOSURE LIMITS

Not a hazardous chemical as defined by the OSHA Hazard Communication Standard 29 CFR 1919.1200.

PHYSICAL DATA

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

FIRE AND EXPLOSION HAZARD DATA

Flash Point / Test Method:	> 419° F / DIN 53213	Flammable Limits:	Not applicable.
Extinguishing Media:	Carbon Dioxide, Dry Chemical, Foam.		
Special Fire Fighting Procedures:	None known. A self-contained breathing apparatus should be used when fighting fires involving chemicals.		
Unusual Fire and Explosion Hazards:	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

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

HEALTH HAZARD DATA

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

EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Flush with plenty of water. Contact a physician if symptoms persist.
Skin:	Wash with soap and water.
Inhalation:	No ill effects expected. If discomfort occurs, move to fresh air.
Ingestion:	Not considered to be a route of exposure.
Other:	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

Ventilation:	General (natural or mechanically induced fresh air movements).
Eye Protection:	Safety glass with side shields.
Skin Protection:	Impermeable gloves recommended.
Respiratory Protection:	None normally required.

PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storing Precautions:	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.
Spill Procedures:	Cover with an absorbent material and place in a salvage container for proper disposal.

REGULATORY INFORMATION

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

CONTACTS

Customer Service:	1 800 879 8000	Technical Service:	1 800 879 8000
Health / Safety:	1 800 879 6000	Jerry Metcalf	(x6704)
Emergency # (Chem-Trec):	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.