



Hilti (Canada) Corporation

 MSDS No.: 102C  
 Revision No.: 006  
 Prep. Date: Jan 12, 2011  
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**MATERIAL SAFETY DATA SHEET**

**Product identifier:** Spray Lubricant  
**Product description / use:** Petroleum derivatives / Spray lubricant for cleaning Hilti powder actuated tools  
**Supplier:** Hilti (Canada) Corporation, 2360 Meadowpine Blvd., Mississauga, Ontario L5N 6S2  
**Originator:** Hilti, Inc., P. O. Box 21148, Tulsa, Oklahoma, USA 74121  
**Emergency phone number:** Chem-Trec: 1 800 424 9300

**INGREDIENTS INFORMATION**

Ingredient	CAS Number	% (wt.)	LC <sub>50</sub> , (rat)	LD <sub>50</sub> (rat)	TLV	STEL
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Not a hazardous chemical as defined by the Controlled Products Regulations SOR/88-66

**PHYSICAL PROPERTIES**

<b>Appearance / Physical state:</b>	Clear liquid.	<b>Odour:</b>	Mild oil-like odour.
<b>Specific gravity (at 20°C):</b>	0.94	<b>Odour threshold:</b>	Not determined.
<b>Vapour pressure (at 20°C):</b>	Not applicable.	<b>Vapour density:</b>	Not applicable.
<b>Evaporation rate:</b>	Not determined.	<b>Boiling point:</b>	Not determined.
<b>Freezing point:</b>	Not determined.	<b>pH:</b>	Not determined.
<b>Coefficient of H<sub>2</sub>O / oil distrib:</b>	Not determined.	<b>Solubility in water:</b>	Slightly soluble.

**FIRE AND EXPLOSION DATA**

<b>Flash point / Method:</b>	> 215 C / DIN 53213	<b>Flammable limits:</b>	Not applicable.
<b>Conditions of flammability:</b>	Exposure to direct flame.	<b>Auto-ignition temperature:</b>	Not applicable.
<b>Means of extinction:</b>	CO <sub>2</sub> , Dry Chemical, Foam.		
<b>Special fire fighting procedures:</b>	None known. A NIOSH-approved self-contained breathing apparatus (SCBA) should be worn when fighting fires involving chemicals.		
<b>Hazardous combustion products:</b>	Normal products of combustion are expected including CO and CO <sub>2</sub> .		
<b>Sensitivity to mechanical impact / static discharge:</b>	Not susceptible to mechanical impact or to a static discharge.		

**REACTIVITY DATA**

<b>Stability:</b>	Stable.	<b>Conditions of reactivity:</b>	None known.
<b>Incompatible materials:</b>	Strong oxidizing agents.		
<b>Hazardous decomposition products:</b>	None known. Thermal decomposition can yield oxides of carbon.		

**TOXICOLOGICAL PROPERTIES**

<b>Routes of exposure:</b>	<input type="checkbox"/> N/Ap <input checked="" type="checkbox"/> Skin contact <input type="checkbox"/> Skin absorption <input checked="" type="checkbox"/> Eye contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion		
<b>Exposure limits:</b>	None established. See "Ingredients" section above.		
<b>Acute effects of exposure:</b>	<b>Eyes</b> - Slight irritation is possible. Corneal injury is not expected. <b>Skin</b> - No effects expected. Irritation is possible with some individuals. <b>Inhalation</b> - No effects expected. <b>Ingestion</b> - Not a likely route of exposure. Effects of ingestion have not been determined. Considered to have a low acute oral toxicity.		
<b>Chronic effects of exposure:</b>	None known.		
<b>Synergistic materials:</b>	None known.		

**FIRST AID MEASURES**

<b>Eyes:</b>	Flush with plenty of water. Call a physician if symptoms occur.
<b>Skin:</b>	Wash with soap and water. Seek medical attention if any effects persist.
<b>Inhalation:</b>	No ill effects expected. Should discomfort occur, move to fresh air.
<b>Ingestion:</b>	Not a likely route of exposure. Do not induce vomiting unless recommended by a physician. Seek medical attention immediately.
<b>Other:</b>	Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure

**PREVENTIVE MEASURES**

<b>Engineering controls:</b>	General (natural or mechanically induced fresh air movements).
<b>Eye protection:</b>	Safety glasses with side shields are recommended.
<b>Skin protection:</b>	Impermeable gloves recommended.
<b>Respiratory protection:</b>	None normally required.
<b>Other:</b>	No additional measures are normally required.
<b>Handling procedures and equipment:</b>	For industrial use only. Do not heat can or expose to direct flame. Do not get into the eyes. Avoid prolonged or repeated contact with the skin. Practice good hygiene; i.e., wash after using and before eating or smoking.
<b>Storage requirements:</b>	Keep out of reach of children. Store in a cool dry place out of direct rays of the sun. Recommended storage temperature range is between 5° and 30° C.
<b>Spill, leak or release:</b>	Wipe away spilled material with a cloth or other absorbent material. Place in a container for proper disposal in accordance with all applicable local, state, or federal requirements. Do not allow into waterways.
<b>Waste disposal:</b>	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, provincial, and federal safety, health and environmental regulations.
<b>Special shipping instructions:</b>	None known.

**REGULATORY INFORMATION**

<b>WHMIS classification:</b>	Not a controlled product according to WHMIS definitions
<b>HMIS codes:</b>	Health 0, Flammability 0, Reactivity 0, PPE B
<b>TDG shipping name:</b>	Not regulated.

**PREPARATION INFORMATION / CONTACTS**

<b>Prepared by:</b>	Hilti, Inc., Tulsa, OK USA	Date of Preparation:	Jan. 12,2011	<b>Emergency phone number:</b>	1 800 424 9300
<b>Customer Service:</b>	Hilti (Canada) Corporation, Mississauga, Ontario; 1 800 363 4458				
<b>Health / Safety contacts:</b>	Hilti, Inc., Tulsa, OK USA; 1 800 879 6000, Jerry Metcalf (x1003704)				
<b>Abbreviations used:</b>	<b>N/E</b> = None Established. <b>N/Ap</b> = Not Applicable. <b>N/Av</b> = Not Available. <b>HMIS:</b> Hazardous Materials Identification System				

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