

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

## U.S. Department of Labor

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No. 1218-0072

### IDENTITY

**SPEED AIR TOOL CLEANER AND LUBRICANT (120005)**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

Manufactured for: Beaver Research Company		Emergency Telephone Number 1-800-255-3924 (Chem-Tel)	
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002		Telephone Number For Information 1-800-544-0133	
HMS RATINGS: 0-Minimal 3-Serious 1-Slight 4-Extreme 2-Moderate	Health: 1 Fire: 3 Reactivity: 0 Personal Protection: B	Date Prepared 06/08/09	Signature of Preparer (optional)

### Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	PEL	TWA/TLV	313/Chem	% (optional)
Naphtha (Petroleum), Light Aliphatic	64742-89-8	100 ppm	100 ppm	No	30-40
Isoparaffinic Hydrocarbon	64742-66-8	N/E	280 ppm*	No	10-20
Mineral Oil	8042-47-5	5 mg/m3	5 mg/m3	No	10-20
Naphtha (Petroleum), Hydrotreated Light	64742-49-0	500 ppm	346 ppm*	No	1-10
Ethanol	64-17-5	1000 ppm	1000 ppm	No	1-10
Liquefied Petroleum Gas	68476-86-8	1000 ppm	1000 ppm	No	15-25

\*Manufacturer's Recommended Exposure Limit (TWA)

### Section III – Physical/Chemical Characteristics

Boiling Point	185°F	Specific Gravity (H <sub>2</sub> O = 1)@70°F	0.779
Vapor Pressure of can (psig @ 72°F)	50 psig	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Water = 1)	N/A
Solubility in Water Insoluble		pH N/A	Total VOC 81.62%
Appearance and Odor Red Liquid, Solvent Odor			

### Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) (of Concentrate): 40°F (TCC)	Flammability (as per CSMA Flame Projection Test) Extremely Flammable Spray	LEL N/A	UEL N/A
Extinguishing Media Foam, CO <sub>2</sub> , Dry Media			
Special Fire Fighting Procedures Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.			
Unusual Fire and Explosion Hazards Exposure to temperatures above 120°F may cause bursting.			

### Section V – Reactivity Data

Stability	Unstable Stable	Conditions to Avoid	N/A
Incompatibility (Materials to Avoid) Avoid contact with strong oxidizing agents.	X		
Hazardous Decomposition or Byproducts Carbon Dioxide, Carbon Monoxide.			
Hazardous Polymerization	May Occur Will Not Occur	Conditions to Avoid	N/A
	X		

**Section VI – Health Hazard Data**

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Eyes? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)

**Eyes:** May cause irritation accompanied by stinging, tearing, redness and swelling. **Skin:** Frequent or prolonged contact may cause irritation and possibly dermatitis. **Inhalation:** Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea, low blood pressure, pulmonary edema, kidney damage and other central nervous system effects, including unconsciousness and death. **Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of large amounts may cause mild, reversible liver effects. Aspiration of material into the lungs can cause pulmonary injury.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure  
See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure  
May aggravate existing skin conditions.

Emergency and First Aid Procedure

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists, get medical attention immediately. **Skin:** Wash with soap and water. If irritation persists seek medical attention. **Inhalation:** Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration. **Ingestion:** Do not induce vomiting. Seek medical attention immediately.

**Section VII – Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with federal, state and local laws.

Waste Disposal Method

Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should not be recycled. Consult federal, states and local authorities for approved procedures.

Precautions to be Taken in Handling and Storage

KEEP OUT OF REACH OF CHILDREN. For industrial and institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F. **NFPA Code 30B Rating:** Level 3 Aerosol.

Other Precautions  
N/A

**Section VIII – Control Measures**

Respiratory Protection (Specify Type)

None needed for proper use in accordance with label directions.

Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves

Use chemical resistant gloves if hand contact will be made.

Eye Protection

Always wear safety glasses or chemical proof goggles when working with chemicals.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A

N/A=Not Applicable N/E=Not Established N/D=Not Determined &lt;=Less Than &gt;=More Than

NOTICE: The information contained on the Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damage resulting from the inappropriate use of this product.