

# 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

269-382-0133

HMIS RATINGS:

Health: 1

Fire: 4

Reactivity: 0

Personal Protection: B

Date Prepared

01/04/02

Signature of Preparer (optional)

## Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	PEL	TWA/TLV	Other Limits Recommended	% (optional)
Acetone	67-64-1	1000ppm	1000ppm	-	30-40
Aliphatic Hydrocarbon	64742-66-8	400ppm	400ppm	-	30-40
Aliphatic Hydrocarbon	64742-46-7	400ppm	400ppm	-	05-10
Mineral Oil	8042-47-5	5mg/m3	5mg/m3	-	05-10
Liquefied Petroleum Gas	68476-85-7	1000mg	1000mg	-	10-30

## Section III – Physical/Chemical Characteristics

Boiling Point	~81°F	Specific Gravity (H <sub>2</sub> O = 1)@75°F	0.769
Vapor Pressure of can (psig @ 70°F)	50	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Water = 1)	N/A
Solubility in Water Partial		pH N/A	Total VOC ~65%

Appearance and Odor

Dark Red Liquid, Solvent Odor

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) (of Concentrate Only): -4°F (T.O.C.)	Flammable Limits Extremely Flammable Spray	LEL N/A	UEL N/A
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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	Conditions to Avoid	N/A
	Stable	X	

Incompatibility (Materials to Avoid)

Avoid contact with strong oxidizing agents.

Hazardous Decomposition or Byproducts

Carbon Dioxide, Carbon Monoxide.

Hazardous Polymerization	May Occur	Conditions to Avoid	N/A
	Will Not Occur	X	

**Section VI – Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	Yes	No

Health Hazards (Acute and Chronic)

**Eyes:** May cause slight irritation but does not injure eye tissue. **Skin:** Frequent or prolonged contact may cause irritation. **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 and other central nervous system effects. **Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Minimal toxicity.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

N/A

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

None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses or chemical proof goggles.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A

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.