



# SAFETY DATA SHEET

acc. to OSHA HCS  
**CHROMATE INDUSTRIAL CORPORATION®**  
5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL  
EMERGENCY**

Call ChemTrec day/night:  
**1-800-424-9300**

## 1 Identification of the substance and manufacturer

PRODUCT NAME: Air Tool Conditioner  
PART NUMBER: 74136

PRINTING DATE: May 15, 2014  
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PRODUCT TYPE: Corrosion Inhibitor and Lube

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## 2 Composition/information on ingredients

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

64742-47-8	Mineral Spirits	39.76%
67-64-1	Acetone	24.43%
8012-95-1	Petroleum hydrocarbon	18.53%
74-98-6	Propane	6.3%
106-97-8	n-butane	3.7%
111-76-2	Glycol Ether EB	1.99%
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic	1.48%

## 3 Hazard(s) identification

Hazard Information for people and the environment: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use. Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame. Has narcotizing effect.

Risk phrases: Extremely flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness

Safety phrases: Keep out of the reach of children. Keep away from sources of ignition - No smoking. Do not breathe gas/fumes/vapour/spray. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

HMIS-ratings (0 - 4): Health= 1 Fire= 4 Physical Hazard= 3

## 4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Contact physician or poison control center.

## 5 Fire-fighting measures

Extinguishing agents: CO<sub>2</sub>, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards: No further relevant information available.

Protective equipment for firefighters: No special measures required.

## 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow product to reach sewage systems or ground water.

Methods and material for containment and cleaning up: Ensure adequate ventilation.

## 7 Handling and storage

Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

Storage requirements: Observe pressurized container storage regulations. Consult with your local authorities.

## 8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

### 67-64-1 Acetone

PEL Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppm

REL Long-term value: 590 mg/m<sup>3</sup>, 250 ppm

TLV Short-term value: (1782) NIC-1187 mg/m<sup>3</sup>, (750) NIC-500 ppm

Long-term value: (1188) NIC-475 mg/m<sup>3</sup>, (500) NIC-200 ppm  
BEI

### 8012-95-1 Petroleum hydrocarbon

PEL Long-term value: 5 mg/m<sup>3</sup>

REL Short-term value: 10 mg/m<sup>3</sup>

Long-term value: 5 mg/m<sup>3</sup>

oil mist

TLV L

### 74-98-6 propane

PEL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

REL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

TLV refer to Appendix F: minimal oxygen content

### 106-97-8 n-butane

REL Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm

TLV Short-term value: 2370 mg/m<sup>3</sup>, 1000 ppm

### 111-76-2 Glycol Ether EB

PEL Long-term value: 240 mg/m<sup>3</sup>, 50 ppm

Skin

REL Long-term value: 24 mg/m<sup>3</sup>, 5 ppm

Skin

TLV Long-term value: 97 mg/m<sup>3</sup>, 20 ppm

BEI

Section 8 Continues on Page 3

## 8 Exposure controls/personal protection (Continued from page 2)

Ingredients with biological limit values:

67-64-1 Acetone

BEI 50 mg/L

Medium: urine

Time: end of shift

Parameter: Acetone (nonspecific)

111-76-2 Glycol Ether EB

BEI 200 mg/g creatinine

Medium: urine

Time: end of shift

Parameter: Butoxyacetic acid with hydrolysis

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection: Protective gloves. The glove material must be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection: Tightly sealed goggles

## 9 Physical and chemical properties

Odor: Aromatic

pH-value: Not determined.

Boiling point: -44 °C (-47 °F)

Flash point: -19 °C (-2 °F)

Auto igniting: Product is not self-igniting.

Danger of explosion: Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit. In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 0.5 Vol %

Upper Explosion Limit: 6.5 Vol %

Vapor Pressure: 40 PSI, 2750 hPa

Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)

VOC content: 533.3 g/l / 4.45 lb/gl

VOC content (less exempt solvents): 51.7 %

Solids content: 23.5 %

Other information: No further relevant information available.

## 10 Stability and reactivity

Conditions to avoid: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.

Hazardous decomposition: No dangerous decomposition products known.

## 11 Toxicological information

Skin effects: No irritant effect.

Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer)  
111-76-2 Glycol Ether EB 3

NTP (National Toxicology Program)  
None of the ingredients is listed.

## 12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

## 13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

## 14 Transport information

UN-Number: UN1950  
DOT: Consumer Commodity ORM-D, AEROSOLS, flammable  
Class: 2.1  
Marine pollutant: No  
EMS Number: F-D,S-U  
Packaging Group: --

## 15 Regulatory information

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):  
111-76-2 Glycol Ether EB

TSCA: All ingredients are listed.

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer: None of the ingredients in this product are listed.

**15 Regulatory information (Continued from page 4)****WHMIS Symbols for Canada:**

**A - Compressed gas**  
**D2B - Toxic material causing other toxic effects**

**EPA:**

**67-64-1 Acetone I**  
**111-76-2 Glycol Ether EB CBD**

**ACGIH:**

**67-64-1 Acetone A4**  
**111-76-2 Glycol Ether EB A3**

**NIOSH: The following substances are regulated in the United States with reference to occupational exposure limits:**

**16 Other information**

This product was manufactured in the U.S.A. The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Contact:** Regulatory Affairs

**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
VOC: Volatile Organic Compounds (USA, EU)  
TSCA: Toxic Substances Control Act  
CPSC: Consumer Product Safety Commission  
EPA: Environmental Protection Agency  
IARC: International Agency for the Research of Cancer  
NIOSH: National Institute for Occupational Safety and Health