

## Air Tool Lubricant Safety Data Sheet

**Product #'s :** ATL004, ATL016, ATL032, ATL128, ATL55, A145-4, A145-16,  
A145-32, A145-128

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### Section 1 : Chemical Product And Company Information

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**Product Name :** Air Tool Lubricant

**Manufacturer Name :** Coilhose Pneumatics/Acme Automotive  
19 Kimberly Road  
East Brunswick, NJ 08816 USA

**General Information :** (732) 390-8480, Monday – Friday 8:00 AM to 5:30 PM EST  
(503) 434-5964, Monday – Friday 8:00 AM to 5:30 PM PST

**Emergency Information :** (800) 222-1222 (Poison Control USA) 24 Hours  
(800) 424-9300 (CHEMTREC) 24 Hours

**Transportation Information :** Not regulated by Department of Transportation (DOT)

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### Section 2 : Hazard Identification

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**Hazardous Materials Identification System (HMIS) :**

**Health**  
1

**Flammability**  
1

**Reactivity**  
0

**Chemical Name :** Not Applicable - Mixture

**Chemical Family :** Petroleum Hydrocarbon

**Product Appearance and Odor :** Amber Liquid, petroleum odor

**Route of Exposure :** Inhalation and skin contact

**Potential Health Effects :** Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis. Product contacting the eye may cause irritation. Product has a low order of oral and dermal toxicity. Possible aspiration hazard. Induced vomiting may cause aspiration of product into the lungs.

**Carcinogenicity :** None

**OSHA Designation :** None

**NTP Designation :** None

**IARC Designation :** None

**Signs/Symptoms :** Skin and eye irritation, defatting of skin, nausea and vomiting.

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### Section 3 : Chemical Composition

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Chemical Name	CAS #(s)	Percent
Petroleum based lubricating oil	64742-54-7, 64742-65-0	>99%

OSHA PEL TWA: 5 mg/m<sup>3</sup>

ACGIH TLV TWA: 5 mg/m<sup>3</sup>

ACGIH STEL/Ceiling: Not provided

Chemical Name	CAS #(s)	Percent
Butylated hydroxytoluene	128-39-2	<1%

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

ACGIH STEL/Ceiling: Not provided

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### Section 4 : First Aid Measures

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**Eye Contact:** Flush with clear water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**Inhalation:** Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove to fresh air and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen if available. If overexposure to oil mist, remove from further exposure until excessive oil mist condition subsides.

**Ingestion:** If ingested, do not induce vomiting. Call a physician immediately.

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### Section 5 : Fire Fighting Measures

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**Flash Point** 177 °C (350 °F)

**Flash Point Method** COC

**Auto-ignition Temperature** Not established

**National Fire Protection Association (NFPA) :**

**Health**  
1

**Flammability**  
1

**Reactivity**  
0

**Upper Flammable or Explosive Limits :** Not established

**Lower Flammable or Explosive Limits :** Not established

**Extinguishing Media :** Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for

extinguishing fires involving this type product, depending on size or potential size of fire and circumstances related to the situation. Water froth may be used to flush spills away from exposure.

**Fire Fighting Procedures :** Minimize breathing gases, vapor, fumes, and smoke, or decomposing products. Do not enter any enclosed or confined area without proper protective equipment and breathing apparatus.

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## Section 6 : Accidental Release Measures

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**Leak Response :** Keep product out of sewers and watercourses by diking or impounding. Absorb with sand or inert material. Sweep or scoop up and remove. Prevent spread of spill. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with local regulations.

**Disposal Methods :** Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility. (Consult federal, state, or local authorities for proper disposal procedures.)

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## Section 7 : Handling and Storage

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**Handling :** Keep containers closed when not in use. Do not handle near heat, sparks, flame, or strong oxidants.

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## Section 8 : Exposure Controls, Personal Protection

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**Ventilation :** Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations or vapor in air. Use local exhaust to capture vapor, mist or fumes, if necessary. Workplace environment conditions vary widely. Therefore design criteria for ventilation cannot be specified in a MSDS.

**Respiratory Protection :** Use only NIOSH approved equipment. Normally not needed at ambient temperatures. Use supplied air respiratory protection in confined or enclosed spaces, if needed. Use filter, dust, fume, or vapor respirator type under misting conditions. Use can or cartridge, gas or vapor respirator type under conditions exceeding TWA standard.

**OSHA PEL TWA:** 5 mg/m<sup>3</sup>

**ACGIH TLV TWA:** 5 mg/m<sup>3</sup>

**Protective Gloves :** Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

**Eye Protection :** Use splash goggles or face shield when eye contact may occur due

to splashing or spraying of material.

**Other Protective Equipment :** Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

**Personal Hygiene :** There are no known hazards associated with this material when used as recommended. The following general hygiene considerations are recognized as common good industrial hygiene practices. Minimize breathing vapor, mist, or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil-soaked. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners, followed by washing thoroughly with soap and water.

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## Section 9 : Physical and Chemical Properties

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**Physical State/Appearance :** Amber liquid, petroleum odor

**p/H :** Not rated

**Decomposition Temperature :** Not available

**Vapor Pressure :** < .01 mmHg @ 20 °C

**Vapor Density (Air = 1) :** > 5

**Boiling Range :** Not available

**Melting Point :** Not applicable

**Flash Point :** 177 °C (350 °F)

**Flash Point Method :** COC

**Solubility In Water :** Nil

**Evaporation Point (n-Butyl Acetate = 1) :** Not available

**VOC Content :** 0.11 lb/gal

**Viscosity :** Unknown

**Specific Gravity (25 °C/25 °C) (Water = 1) :** < 1.0

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### Section 10 : Stability and Reactivity

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<b>Chemical Stability :</b>	Yes
<b>Conditions To Avoid :</b>	Open flames
<b>Incompatibilities with Other Materials :</b>	Strong oxidizers, concentrated oxygen, sodium or calcium hypochlorite for explosion hazard
<b>Hazardous Polymerization :</b>	No
<b>Hazardous Decomposition Products :</b>	(Under fire conditions) Smoke, fumes, carbon monoxide, and other decomposition products in case of incomplete combustion.

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### Section 11 : Toxicological Information

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<b>Oral (Acute) :</b>	Not established
<b>Dermal (Acute) :</b>	Not established
<b>Eye :</b>	Not established
<b>Inhalation (Acute) :</b>	Not established
<b>Chronic, Subchronic, Etc. :</b>	Not established
<b>Medical Conditions Aggravated by Exposure :</b>	Not established
<b>Toxicological Paragraph :</b>	This product does NOT contain any ingredients identified as carcinogenic by IARC, NTP, or OSHA

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### Section 12 : Ecological Information

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<b>Ecological Paragraph :</b>	Not established
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### Section 13 : Disposal Considerations

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<b>Waste Disposal :</b>	Consult federal, state, or local authorities for proper disposal procedures. Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility.
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### Section 14 : Transportation Information

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<b>Transportation Information :</b>	Not regulated by Department of Transportation (DOT)
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### Section 15 : Regulatory Information

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**Applies to all ingredients:**

**SARA :** This material is not known to contain any chemicals at a concentration of greater than 1.0 percent or carcinogenic chemicals at a concentration greater than .01 percent.

**US Federal :** Not provided

**State :** Not provided

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**Section 16 : Additional Information**

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**Disclaimer :** The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse use beyond our control, seller makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

**Other Information :** Not available

## Air Tool Lubricant Wintergrade Safety Data Sheet

**Product #'s :** ATL004W, ATL016W, ATL128W, ATL55W, A145W-4, A145W-16, A145W-128

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### Section 1 : Chemical Product And Company Information

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**Product Name :** Air Tool Lubricant Wintergrade

**Manufacturer Name :** Coilhose Pneumatics/Acme Automotive  
19 Kimberly Road  
East Brunswick, NJ 08816 USA

**General Information :** (732) 390-8480, Monday – Friday 8:00 AM to 7:00 PM EST

**Emergency Information :** (800) 222-1222 (Poison Control USA) 24 Hours  
(800) 424-9300 (CHEMTREC) 24 Hours

**Transportation Information :** Not regulated by Department of Transportation (DOT)

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### Section 2 : Hazard Identification

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**Hazardous Materials Identification System (HMIS) :**

**Health**  
1

**Flammability**  
0

**Reactivity**  
0

**Chemical Name :** Not Applicable - Mixture

**Chemical Family :** Semi-synthetic fluid

**Product Appearance and Odor :** Blue Liquid, slight chemical odor

**Route of Exposure :** Inhalation

**Potential Health Effects :** Inhalation of mist may produce signs of central nervous system involvement, particularly dizziness and nystagmus

**Carcinogenicity :** None

**OSHA Designation :** None

**NTP Designation :** None

**IARC Designation :** None

**Signs/Symptoms :** Skin and eye irritation, defatting of skin, nausea and vomiting.

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### Section 3 : Chemical Composition

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Chemical Name	CAS #(s)	Percent
Ethylene Glycol	107-21-1	60-70

**OSHA PEL TWA:** 100 mg/m<sup>3</sup>

**ACGIH TLV TWA:** 100 mg/m<sup>3</sup>

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Water	7732-18-5	10-20

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Synthetic Sulfonated Hydrocarbon	78330-12-8, 68855-24-3	10-20

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Petroleum Based Lubricating Oil	64742-53-6, 64742-52-5	<5

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Synthetic alkylated aryls	6885-24-3	<5

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Oleic Acid	122-80-1	<5

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Polyethylene Glycol Dioleate	9005-07-6	<5

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Corrosion Inhibitor	94270-86-7	<1

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
2-Amino-2-Methyl-1-Propanol	124-68-5	<1

**OSHA PEL TWA:** Not established



**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Anti-Foam Polymer	N/A (mixture)	<1

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Blue Dye	1330-38-7	<1

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

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#### **Section 4 : First Aid Measures**

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**Eye Contact:** Flush with clear water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**Inhalation:** Remove to fresh air. Call a physician if discomfort persists

**Ingestion:** If conscious, give two glasses of water and induce vomiting. Call a physician immediately.

**Note to Physician :** The principal toxic effects of ethylene glycol, when swallowed, are kidney damage and metabolic acidosis. Ethanol is antidotal, and its early administration may block the formation of nephrotoxic metabolites of ethylene glycol in the liver. Ethanol should be given intravenously, as a 5% solution in sodium bi carbonate, at a rate of about 10 ml ethanol per hour. A desired therapeutic level of ethanol in blood is 100 mg/dl. Hemodialysis may be required. Pulmonary edema with hypoxemia has been described in a number of patients following poisoning with ethylene glycol. The mechanism of production has not been elucidated, but it appears to be noncardiogenic in origin in several cases. Respiratory support with mechanical ventilation and positive end-expiratory pressure may be required.

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#### **Section 5 : Fire Fighting Measures**

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**Flash Point** Not applicable

**Flash Point Method** COC

**Auto-ignition Temperature** Not established

**National Fire Protection Association (NFPA) :**

**Health**

**Flammability**

**Reactivity**

1

0

0

**Upper Flammable or Explosive Limits :** 3.2%

**Lower Flammable or Explosive Limits :** 15.3%

**Extinguishing Media :** Apply alcohol type or all-purpose type foams by manufacturers' recommended techniques for large fires. Use water spray, carbon dioxide or dry chemical media for small fires.

**Fire Fighting Procedures :** Minimize breathing gases, vapor, fumes, and smoke, or decomposing products. Do not enter any enclosed or confined area without proper protective equipment and breathing apparatus.

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## **Section 6 : Accidental Release Measures**

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**Leak Response :** Keep product out of sewers and watercourses by diking or impounding. Absorb with sand or inert material. Sweep or scoop up and remove. Prevent spread of spill. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with local regulations.

**Disposal Methods :** Empty containers contain residue (liquid or vapor) and can be dangerous. DO NOT PRESSURIZE, WELD, CUT BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged, and returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with government regulations. For work on tanks refer to Occupational Safety and Health Administration regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations. (Consult federal, state, or local authorities for proper disposal procedures.)

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## **Section 7 : Handling and Storage**

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**Handling :** Keep containers closed when not in use. Do not handle near heat, sparks, flame, or strong oxidants.

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## **Section 8 : Exposure Controls, Personal Protection**

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**Ventilation :** Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations or vapor in air. Use local exhaust to capture vapor, mist or fumes, if necessary. Workplace environment conditions vary widely. Therefore design criteria for ventilation cannot be specified in a MSDS.

**Respiratory Protection :** Use only NIOSH approved equipment. Normally not needed at

ambient temperatures. Use supplied air respiratory protection in confined or enclosed spaces, if needed. Use filter, dust, fume, or vapor respirator type under misting conditions. Use can or cartridge, gas or vapor respirator type under conditions exceeding TWA standard.

**OSHA PEL TWA:** 100 mg/m<sup>3</sup>

**ACGIH TLV TWA:** 100 mg/m<sup>3</sup>

**Protective Gloves :** Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

**Eye Protection :** Use splash goggles or face shield when eye contact may occur due to splashing or spraying of material.

**Other Protective Equipment :** Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

**Personal Hygiene :** Minimize breathing vapor, mist, or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

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## Section 9 : Physical and Chemical Properties

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**Physical State/Appearance :** Blue Liquid, slight chemical odor

**p/H :** Not rated

**Decomposition Temperature :** Not available

**Vapor Pressure :** Not established

**Vapor Density (Air = 1) :** Not established

**Boiling Range :** Wide range

**Melting Point :** Not established

**Flash Point :** Not established

**Flash Point Method :** COC

**Solubility In Water :** Soluble

**Evaporation Point (n-Butyl Acetate = 1) :** Not available

Preparation Date:  
29-OCT-04

Revision Date:  
24-JAN-14

**VOC Content :** 0.11 lb/gal

**Viscosity :** Unknown

**Specific Gravity (25 °C/25 °C)  
(Water = 1) :** < 1.0

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### **Section 10 : Stability and Reactivity**

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**Chemical Stability :** Yes

**Conditions To Avoid :** Open flames

**Incompatibilities with Other  
Materials :** Strong oxidizers, concentrated oxygen, sodium or calcium hypochlorite for explosion hazard

**Hazardous Polymerization :** No

**Hazardous Decomposition  
Products :** (Under fire conditions) Smoke, fumes, carbon monoxide, and other decomposition products in case of incomplete combustion.

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### **Section 11 : Toxicological Information**

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**Oral (Acute) :** Not established

**Dermal (Acute) :** Not established

**Eye :** Not established

**Inhalation (Acute) :** Not established

**Chronic, Subchronic, Etc. :** Not established

**Medical Conditions Aggravated  
by Exposure :** Not established

**Toxicological Paragraph :** This product does NOT contain any ingredients identified as carcinogenic by IARC, NTP, or OSHA

**Other Effects of Overexposure :** Ethylene glycol has been shown to produce dose-related teratogenic effects in rats and mice when given by gavage or in drinking water at high concentrations. There is no current available information to suggest that ethylene glycol has caused birth defects in humans. Therefore, ethylene glycol is considered an animal teratogen. Two chronic feeding studies, using rats and mice, have not produced any evidence that ethylene glycol causes dose-related increases in tumor incidence, or a different pattern of tumors compared with untreated controls. The absence of a carcinogenic potential for ethylene glycol has been supported by numerous in vitro genotoxicity studies showing that it does not produce mutagenic or clastogenic effects.

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### **Section 12 : Ecological Information**

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Preparation Date:  
29-OCT-04

Revision Date:  
24-JAN-14

**Ecological Paragraph :** Not established

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### **Section 13 : Disposal Considerations**

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**Waste Disposal :** Consult federal, state, or local authorities for proper disposal procedures. Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility.

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### **Section 14 : Transportation Information**

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**Transportation Information :** Not regulated by Department of Transportation (DOT)

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### **Section 15 : Regulatory Information**

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**SARA :** This product contains the following reportable ingredients:

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Ethylene Glycol	107-21-1	60-70

**US Federal :** Not provided

**State :** Not provided

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### **Section 16 : Additional Information**

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**Disclaimer :** The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse use beyond our control, seller makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

**Other Information :** Not available

## Air Tool Cleaner Safety Data Sheet

Product #'s : ATC004

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### Section 1 : Chemical Product And Company Information

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**Product Name :** Air Tool Cleaner

**Manufacturer Name :** Coilhose Pneumatics/Acme Automotive  
19 Kimberly Road  
East Brunswick, NJ 08816 USA

**General Information :** (732) 390-8480, Monday – Friday 8:00 AM to 5:30 PM EST  
(503) 434-5964, Monday – Friday 8:00 AM to 5:30 PM PST

**Emergency Information :** (800) 222-1222 (Poison Control USA) 24 Hours  
(800) 424-9300 (CHEMTREC) 24 Hours

**Transportation Information :** Not regulated by Department of Transportation (DOT)

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### Section 2 : Hazard Identification

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**Hazardous Materials Identification System (HMIS) :**

**Health**  
1

**Flammability**  
1

**Reactivity**  
0

**Chemical Name :** Not Applicable - Mixture

**Chemical Family :** Petroleum Hydrocarbon

**Product Appearance and Odor :** Dark amber liquid, petroleum odor

**Route of Exposure :** Inhalation and skin contact

**Potential Health Effects :** Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis. Product contacting the eye may cause irritation. Product has a low order of oral and dermal toxicity. Possible aspiration hazard. Induced vomiting may cause aspiration of product into the lungs.

**Carcinogenicity :** None

**OSHA Designation :** None

**NTP Designation :** None

**IARC Designation :** None

**Signs/Symptoms :** Skin and eye irritation, defatting of skin, nausea and vomiting.

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### Section 3 : Chemical Composition

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Chemical Name	CAS #(s)	Percent
Petroleum based lubricating oil	64742-44-2, 64742-54-7	>99%
OSHA PEL TWA:	5 mg/m <sup>3</sup>	
ACGIH TLV TWA:	5 mg/m <sup>3</sup>	
ACGIH STEL/Ceiling	Not provided	

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### Section 4 : First Aid Measures

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<b>Eye Contact:</b>	Flush with clear water for at least 15 minutes. If irritation persists, seek medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing and wash skin thoroughly with soap and water.
<b>Inhalation:</b>	Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove to fresh air and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen if available. If overexposure to oil mist, remove from further exposure until excessive oil mist condition subsides.
<b>Ingestion:</b>	If ingested, do not induce vomiting. Call a physician immediately.

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### Section 5 : Fire Fighting Measures

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Flash Point	127 °C (260 °F)
Flash Point Method	TCC
Auto-ignition Temperature	254 °C (490 °F)

#### National Fire Protection Association (NFPA) :

Health  
1

Flammability  
1

Reactivity  
0

**Upper Flammable or Explosive Limits :** Not established

**Lower Flammable or Explosive Limits :** Not established

**Extinguishing Media :** Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type product, depending on size or potential size of fire and circumstances related to the situation. Water froth may be used to flush spills away from exposure.

**Fire Fighting Procedures :** Minimize breathing gases, vapor, fumes, and smoke, or decomposing products. Do not enter any enclosed or confined area without proper protective equipment and breathing apparatus.

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### Section 6 : Accidental Release Measures

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**Leak Response :** Keep product out of sewers and watercourses by diking or impounding. Absorb with sand or inert material. Sweep or scoop up and remove. Prevent spread of spill. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with local regulations.

**Disposal Methods :** Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility. (Consult federal, state, or local authorities for proper disposal procedures.)

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## **Section 7 : Handling and Storage**

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**Handling :** Keep containers closed when not in use. Do not handle near heat, sparks, flame, or strong oxidants.

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## **Section 8 : Exposure Controls, Personal Protection**

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**Ventilation :** Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations or vapor in air. Use local exhaust to capture vapor, mist or fumes, if necessary. Workplace environment conditions vary widely. Therefore design criteria for ventilation cannot be specified in a MSDS.

**Respiratory Protection :** Use only NIOSH approved equipment. Normally not needed at ambient temperatures. Use supplied air respiratory protection in confined or enclosed spaces, if needed. Use filter, dust, fume, or vapor respirator type under misting conditions. Use can or cartridge, gas or vapor respirator type under conditions exceeding TWA standard.

**OSHA PEL TWA:** 5 mg/m<sup>3</sup>

**ACGIH TLV TWA:** 5 mg/m<sup>3</sup>

**Protective Gloves :** Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

**Eye Protection :** Use splash goggles or face shield when eye contact may occur due to splashing or spraying of material.

**Other Protective Equipment :** Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

**Personal Hygiene :** There are no known hazards associated with this material when used as recommended. The following general hygiene considerations are recognized as common good industrial hygiene



practices. Minimize breathing vapor, mist, or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil-soaked. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners, followed by washing thoroughly with soap and water.

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## Section 9 : Physical and Chemical Properties

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<b>Physical State/Appearance :</b>	Amber liquid, petroleum odor
<b>p/H :</b>	Not rated
<b>Decomposition Temperature :</b>	Not available
<b>Vapor Pressure :</b>	< .01 mmHg @ 38°C/ 100°F
<b>Vapor Density (Air = 1) :</b>	> 8
<b>Boiling Range :</b>	Not available
<b>Melting Point :</b>	Not applicable
<b>Flash Point :</b>	127 °C (260 °F)
<b>Flash Point Method :</b>	TCC
<b>Solubility In Water :</b>	Negligible
<b>Evaporation Point (n-Butyl Acetate = 1) :</b>	Not available
<b>VOC Content :</b>	0.11 lb/gal
<b>Viscosity :</b>	Unknown
<b>Specific Gravity (25°C/77°F) (Water = 1) :</b>	< 1.0

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## Section 10 : Stability and Reactivity

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<b>Chemical Stability :</b>	Yes
<b>Conditions To Avoid :</b>	Open flames
<b>Incompatibilities with Other Materials :</b>	Strong oxidizers, concentrated oxygen, sodium or calcium hypochlorite for explosion hazard
<b>Hazardous Polymerization :</b>	No

**Hazardous Decomposition Products :** (Under fire conditions) Smoke, fumes, carbon monoxide, and other decomposition products in case of incomplete combustion.

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### **Section 11 : Toxicological Information**

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**Oral (Acute) :** Not established

**Dermal (Acute) :** Not established

**Eye :** Not established

**Inhalation (Acute) :** Not established

**Chronic, Subchronic, Etc. :** Not established

**Medical Conditions Aggravated by Exposure :** Not established

**Toxicological Paragraph :** This product does NOT contain any ingredients identified as carcinogenic by IARC, NTP, or OSHA

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### **Section 12 : Ecological Information**

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**Ecological Paragraph :** Not established

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### **Section 13 : Disposal Considerations**

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**Waste Disposal :** Consult federal, state, or local authorities for proper disposal procedures. Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility.

---

### **Section 14 : Transportation Information**

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**Transportation Information :** Not regulated by Department of Transportation (DOT)

---

### **Section 15 : Regulatory Information**

---

**Applies to all ingredients:**

**SARA :** This material is not known to contain any chemicals at a concentration of greater than 1.0 percent or carcinogenic chemicals at a concentration greater than .01 percent.

**US Federal :** Not provided

**State :** Not provided

---

**Section 16 : Additional Information**

---

**Disclaimer :**

The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse use beyond our control, seller makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

**Other Information :**

Not available

## Air Compressor Oil Safety Data Sheet

Product #'s : ACL032, ACL130, ACL55, A146-32

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### Section 1 : Chemical Product And Company Information

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**Product Name :** Air Compressor Oil

**Manufacturer Name :** Coilhose Pneumatics/Acme Automotive  
19 Kimberly Road  
East Brunswick, NJ 08816 USA

**General Information :** (732) 390-8480, Monday – Friday 8:00 AM to 5:30 PM EST  
(503) 434-5964, Monday – Friday 8:00 AM to 5:30 PM PST

**Emergency Information :** (800) 222-1222 (Poison Control USA) 24 Hours  
(800) 424-9300 (CHEMTREC) 24 Hours

**Transportation Information :** Not regulated by Department of Transportation (DOT)

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### Section 2 : Hazard Identification

---

**Hazardous Materials Identification System (HMIS) :**

**Health**  
1

**Flammability**  
1

**Reactivity**  
0

**Chemical Name :** Not Applicable - Mixture

**Chemical Family :** Petroleum Hydrocarbon

**Product Appearance and Odor :** Amber Liquid, petroleum odor

**Route of Exposure :** Inhalation and skin contact

**Potential Health Effects :** Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis. Product contacting the eye may cause irritation. Product has a low order of oral and dermal toxicity. Possible aspiration hazard. Induced vomiting may cause aspiration of product into the lungs.

**Carcinogenicity :** None

**OSHA Designation :** None

**NTP Designation :** None

**IARC Designation :** None

**Signs/Symptoms :** Skin and eye irritation, defatting of skin, nausea and vomiting.

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### Section 3 : Chemical Composition

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Coilhose Pneumatics/Acme Automotive Air Compressor Oil SDS

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<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Petroleum based lubricating oil	64742-53-6, 64742-52-5	>99%

**OSHA PEL TWA:** 5 mg/m<sup>3</sup>

**ACGIH TLV TWA:** 5 mg/m<sup>3</sup>

**ACGIH STEL/Ceiling** Not provided

---

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Rust and Oxidation Inhibitor	Not Applicable (Mixture)	<1%

**OSHA PEL TWA:** Not Applicable

**ACGIH TLV TWA:** Not Applicable

**ACGIH STEL/Ceiling** Not Applicable

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#### **Section 4 : First Aid Measures**

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**Eye Contact:** Flush with clear water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**Inhalation:** Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove to fresh air and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen if available. If overexposure to oil mist, remove from further exposure until excessive oil mist condition subsides.

**Ingestion:** If ingested, do not induce vomiting. Call a physician immediately.

---

#### **Section 5 : Fire Fighting Measures**

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**Flash Point** 160 °C (320 °F)

**Flash Point Method** COC

**Auto-ignition Temperature** Not established

**National Fire Protection Association (NFPA) :**

**Health**  
1

**Flammability**  
1

**Reactivity**  
0

**Upper Flammable or Explosive Limits :** Not established

**Lower Flammable or Explosive Limits :** Not established

**Extinguishing Media :** Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type product, depending on size or

potential size of fire and circumstances related to the situation.  
Water froth may be used to flush spills away from exposure.

**Fire Fighting Procedures :** Minimize breathing gases, vapor, fumes, and smoke, or decomposing products. Do not enter any enclosed or confined area without proper protective equipment and breathing apparatus.

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## Section 6 : Accidental Release Measures

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**Leak Response :** Keep product out of sewers and watercourses by diking or impounding. Absorb with sand or inert material. Sweep or scoop up and remove. Prevent spread of spill. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with local regulations.

**Disposal Methods :** Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility. (Consult federal, state, or local authorities for proper disposal procedures.)

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## Section 7 : Handling and Storage

---

**Handling :** Keep containers closed when not in use. Do not handle near heat, sparks, flame, or strong oxidants.

---

## Section 8 : Exposure Controls, Personal Protection

---

**Ventilation :** Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations or vapor in air. Use local exhaust to capture vapor, mist or fumes, if necessary. Workplace environment conditions vary widely. Therefore design criteria for ventilation cannot be specified in a MSDS.

**Respiratory Protection :** Use only NIOSH approved equipment. Normally not needed at ambient temperatures. Use supplied air respiratory protection in confined or enclosed spaces, if needed. Use filter, dust, fume, or vapor respirator type under misting conditions. Use can or cartridge, gas or vapor respirator type under conditions exceeding TWA standard.

**OSHA PEL TWA:** 5 mg/m<sup>3</sup>

**ACGIH TLV TWA:** 5 mg/m<sup>3</sup>

**Protective Gloves :** Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

**Eye Protection :** Use splash goggles or face shield when eye contact may occur due to splashing or spraying of material.

**Other Protective Equipment :** Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

**Personal Hygiene :** There are no known hazards associated with this material when used as recommended. The following general hygiene considerations are recognized as common good industrial hygiene practices. Minimize breathing vapor, mist, or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil-soaked. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners, followed by washing thoroughly with soap and water.

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## Section 9 : Physical and Chemical Properties

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**Physical State/Appearance :** Amber liquid, petroleum odor

**p/H :** Not rated

**Decomposition Temperature :** Not available

**Vapor Pressure :** < .01 mmHg @ 38 °C

**Vapor Density (Air = 1) :** > 8

**Boiling Range :** Wide range

**Melting Point :** Not established

**Flash Point :** 160 °C (320 °F)

**Flash Point Method :** COC

**Solubility In Water :** Negligible

**Evaporation Point (n-Butyl Acetate = 1) :** < 1.0

**VOC Content :** Negligible

**Viscosity :** Unknown

**Specific Gravity (25 °C/25 °C) (Water = 1) :** < 1.0

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## Section 10 : Stability and Reactivity

---

Preparation Date:  
28-OCT-04

Revision Date:  
24-JAN-14

<b>Chemical Stability :</b>	Yes
<b>Conditions To Avoid :</b>	Open flames
<b>Incompatibilities with Other Materials :</b>	Strong oxidizers, concentrated oxygen, sodium or calcium hypochlorite for explosion hazard
<b>Hazardous Polymerization :</b>	No
<b>Hazardous Decomposition Products :</b>	(Under fire conditions) Smoke, fumes, carbon monoxide, and other decomposition products in case of incomplete combustion.

---

### **Section 11 : Toxicological Information**

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<b>Oral (Acute) :</b>	Not established
<b>Dermal (Acute) :</b>	Not established
<b>Eye :</b>	Not established
<b>Inhalation (Acute) :</b>	Not established
<b>Chronic, Subchronic, Etc. :</b>	Not established
<b>Medical Conditions Aggravated by Exposure :</b>	Not established
<b>Toxicological Paragraph :</b>	This product does NOT contain any ingredients identified as carcinogenic by IARC, NTP, or OSHA

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### **Section 12 : Ecological Information**

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<b>Ecological Paragraph :</b>	Not established
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### **Section 13 : Disposal Considerations**

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<b>Waste Disposal :</b>	Consult federal, state, or local authorities for proper disposal procedures. Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility.
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### **Section 14 : Transportation Information**

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<b>Transportation Information :</b>	Not regulated by Department of Transportation (DOT)
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### **Section 15 : Regulatory Information**

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**Applies to all ingredients:**



Preparation Date:  
28-OCT-04

Revision Date:  
24-JAN-14

**SARA :** This material is not known to contain any chemicals at a concentration of greater than 1.0 percent or carcinogenic chemicals at a concentration greater than .01 percent.

**US Federal :** Not provided

**State :** Not provided

---

**Section 16 : Additional Information**

---

**Disclaimer :** The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse use beyond our control, seller makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

**Other Information :** Not available

## Mist Coolant Safety Data Sheet

Product #'s : MC128-53S, MC640-53S

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### Section 1 : Chemical Product And Company Information

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**Product Name :** Mist Coolant

**Manufacturer Name :** Coilhose Pneumatics/Acme Automotive  
19 Kimberly Road  
East Brunswick, NJ 08816 USA

**General Information :** (732) 390-8480, Monday – Friday 8:00 AM to 5:30 PM EST  
(503) 434-5964, Monday – Friday 8:00 AM to 5:30 PM PST

**Emergency Information :** (800) 222-1222 (Poison Control USA) 24 Hours  
(800) 424-9300 (CHEMTREC) 24 Hours

**Transportation Information :** Not regulated by Department of Transportation (DOT)

---

### Section 2 : Hazard Identification

---

**Hazardous Materials Identification System (HMIS) :**

**Health**  
1

**Flammability**  
0

**Reactivity**  
0

**Chemical Name :** Not Applicable - Mixture

**Chemical Family :** Petroleum Hydrocarbon

**Product Appearance and Odor :** Blue Liquid, chemical odor

**Route of Exposure :** Inhalation and skin contact

**Potential Health Effects :** Product contacting the eye may cause irritation. Possible aspiration hazard. Induced vomiting may cause aspiration of product into the lungs.

**Carcinogenicity :** None

**OSHA Designation :** None

**NTP Designation :** None

**IARC Designation :** None

**Signs/Symptoms :** Skin and eye irritation, defatting of skin, nausea and vomiting.

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### Section 3 : Chemical Composition

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Coilhose Pneumatics/Acme Automotive Mist Coolant SDS

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<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Water	7732-18-5	

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

**ACGIH STEL/Ceiling** Not provided

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Esters of polycarboxylic acids	68551-94-0	

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

**ACGIH STEL/Ceiling** Not provided

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Boramide	68954-07-4	

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

**ACGIH STEL/Ceiling** Not provided

<b>Chemical Name</b>	<b>CAS #(s)</b>	<b>Percent</b>
Fatty acid soaps	Not Available (mixture)	

**OSHA PEL TWA:** Not established

**ACGIH TLV TWA:** Not established

**ACGIH STEL/Ceiling** Not provided

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#### **Section 4 : First Aid Measures**

---

**Eye Contact:** Flush with clear water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**Inhalation:** If overcome by vapor from hot product, immediately remove to fresh air. If symptoms persist seek medical attention.

**Ingestion:** If ingested, do not induce vomiting. Call a physician immediately.

---

#### **Section 5 : Fire Fighting Measures**

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Preparation Date:  
03-MAR-06

Revision Date:  
24-JAN-14

**Flash Point** Not established

**Flash Point Method** COC

**Auto-ignition Temperature** Not established

**National Fire Protection Association (NFPA) :**

**Health**

1

**Flammability**

0

**Reactivity**

0

**Upper Flammable or Explosive Limits :** Not established

**Lower Flammable or Explosive Limits :** Not established

**Extinguishing Media :** Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type product, depending on size or potential size of fire and circumstances related to the situation. Water froth may be used to flush spills away from exposure.

**Fire Fighting Procedures :** Minimize breathing gases, vapor, fumes, and smoke, or decomposing products. Do not enter any enclosed or confined area without proper protective equipment and breathing apparatus.

---

## **Section 6 : Accidental Release Measures**

---

**Leak Response :** Keep product out of sewers and watercourses by diking or impounding. Absorb with sand or inert material. Sweep or scoop up and remove. Prevent spread of spill. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with local regulations.

**Disposal Methods :** Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste site or facility. (Consult federal, state, or local authorities for proper disposal procedures.)

---

## **Section 7 : Handling and Storage**

---

**Handling :** Keep containers closed when not in use. Do not handle near heat, sparks, flame, or strong oxidants.

---

## **Section 8 : Exposure Controls, Personal Protection**

---

**Ventilation :** Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations or vapor in air. Use local exhaust to capture vapor, mist or fumes, if necessary. Workplace environment conditions vary widely. Therefore design criteria for ventilation cannot be specified in a MSDS.

**Respiratory Protection :** Use only NIOSH approved equipment. Normally not needed at ambient temperatures. Use supplied air respiratory protection in confined or enclosed spaces, if needed. Use filter, dust, fume, or vapor respirator type under misting conditions. Use can or cartridge,

gas or vapor respirator type under conditions exceeding TWA standard.

<b>OSHA PEL TWA:</b>	Not established
<b>ACGIH TLV TWA:</b>	Not established
<b>Protective Gloves :</b>	Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.
<b>Eye Protection :</b>	Use splash goggles or face shield when eye contact may occur due to splashing or spraying of material.
<b>Other Protective Equipment :</b>	Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.
<b>Personal Hygiene :</b>	There are no known hazards associated with this material when used as recommended. The following general hygiene considerations are recognized as common good industrial hygiene practices. Minimize breathing vapor, mist, or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil-soaked. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners, followed by washing thoroughly with soap and water.

---

## Section 9 : Physical and Chemical Properties

---

<b>Physical State/Appearance :</b>	Blue liquid, chemical odor
<b>p/H :</b>	Not rated
<b>Decomposition Temperature :</b>	Not available
<b>Vapor Pressure :</b>	Not established
<b>Vapor Density (Air = 1) :</b>	Not established
<b>Boiling Range :</b>	Wide range
<b>Melting Point :</b>	Not applicable
<b>Flash Point :</b>	Not available
<b>Flash Point Method :</b>	COC
<b>Solubility In Water :</b>	Soluble
<b>Evaporation Point (n-Butyl Acetate = 1) :</b>	>1.0

Preparation Date:  
03-MAR-06

Revision Date:  
24-JAN-14

**VOC Content :** Not available

**Viscosity :** Unknown

**Specific Gravity (25 °C/25 °C)  
(Water = 1) :** > 1.0

---

### **Section 10 : Stability and Reactivity**

---

**Chemical Stability :** Yes

**Conditions To Avoid :** Open flames

**Incompatibilities with Other  
Materials :** Strong oxidizers, concentrated oxygen, sodium or calcium  
hypochlorite for explosion hazard

**Hazardous Polymerization :** No

**Hazardous Decomposition  
Products :** (Under fire conditions) Smoke, fumes, carbon monoxide, and other  
decomposition products in case of incomplete combustion.

---

### **Section 11 : Toxicological Information**

---

**Oral (Acute) :** Not established

**Dermal (Acute) :** Not established

**Eye :** Not established

**Inhalation (Acute) :** Not established

**Chronic, Subchronic, Etc. :** Not established

**Medical Conditions Aggravated  
by Exposure :** Not established

**Toxicological Paragraph :** This product does NOT contain any ingredients identified as  
carcinogenic by IARC, NTP, or OSHA

---

### **Section 12 : Ecological Information**

---

**Ecological Paragraph :** Not established

---

### **Section 13 : Disposal Considerations**

---

**Waste Disposal :** Consult federal, state, or local authorities for proper disposal  
procedures. Assure conformity with applicable disposal regulations.  
Dispose of absorbed material at an approved waste site or facility.

---

### **Section 14 : Transportation Information**

---

**Transportation Information :** Not regulated by Department of Transportation (DOT)

---

**Section 15 : Regulatory Information**

---

**Applies to all ingredients:**

**SARA :** This material is not known to contain any chemicals at a concentration of greater than 1.0 percent or carcinogenic chemicals at a concentration greater than .01 percent.

**US Federal :** Not provided

**State :** Not provided

---

**Section 16 : Additional Information**

---

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**Other Information :** Not available