Air Tool Lubricant Wintergrade Safety Data Sheet

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

Section 1 : Chemical Product And Company Information

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)

Section 2 : Hazard Identification

Hazardous Materials Identification System (HMIS) :

Health	Flammability	Reactivity
1	0	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.

Section 3 : Chemical Composition

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

OSHA PEL TWA: 100 mg/m^3

ACGIH TLV TWA: 100 mg/m^3

Chemical Name	**CAS #(s)**	**Percent**
Water	7732-18-5	10-20

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

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

OSHA PEL TWA: Not established

ACGIH TLV TWA:	Not established	
Chemical Name	**CAS #(s)**	**Percent**
Anti-Foam Polymer	N/A (mixture)	<1
OSHA PEL TWA:	Not established	
ACGIH TLV TWA:	Not established	
Chemical Name	**CAS #(s)**	**Percent**
Blue Dye	1330-38-7	<1
OSHA PEL TWA:	Not established	
ACGIH TLV TWA:	Not established	

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: Remove to fresh air. Call a physiciam 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.

Section 5 : Fire Fighting Measures

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.

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 : 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.)

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:	100 mg/m^3
ACGIH TLV TWA:	100 mg/m^3
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.

Section 9 : Physical and Chemical Properties

Physical State/Appearance :	Blue Liquid, slight chemical odor
p/H :	Not rated
Decomposition Temperature :	Not available
Vapor Pressure :	Nor 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

VOC Content : 0.11 lb/gal

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

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.

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

SARA : This product contains the following reportable ingredients:

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

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