

# Air Tool Lubricant Wintergrade

Date of Previous Version: Not applicable

Revision Date: 2015-05-08

## SAFETY DATA SHEET According to the Hazard Communication Standard, 29 CFR 1910.1200

### 1. IDENTIFICATION

#### Product identifier

**Product name:** ATL004W, ATL016W, ATL128W, ATL55W, A145W-4, A145W-16, A145W-128

#### Other means of identification

**Substance/mixture:** Mixture

#### Recommended use of the chemical and restrictions on use

**Identified uses:** Antifreeze lubricant for pneumatic tools.

**Uses advised against:** Do not use for any purpose other than the one for which it is intended

#### Details of the supplier of the safety data sheet

Coilhose Pneumatics/Acme Automotive  
19 Kimberly Road  
East Brunswick, NJ 08816  
Phone: +1 800 526 2100

**Contact Point:** Customer Service

**E-mail Address:** [info@coilhose.com](mailto:info@coilhose.com)

#### Emergency telephone number

**Company Phone Number** +1 (732) 390-8480 – 8:00 AM to 7:00 PM EST Monday thru Friday  
**Emergency telephone** Poison Control +1 800 222-1222 (24h)

### 2. HAZARDS IDENTIFICATION

#### Classification

**Acute Toxicity - Oral - Category 4**

**Specific target organ systemic toxicity (repeated exposure) - Category 2**

#### **Label elements**



#### **DANGER**

Harmful if swallowed  
May cause damage to organs through prolonged or repeated exposure

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## Precautionary Statements – Prevention:

Do not breathe dust/fume/gas/mist/vapors/spray

Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product

## Precautionary Statements – Response:

Get medical advice/attention if you feel unwell

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth

## Precautionary Statements – Disposal:

Dispose of contents/container to an approved waste disposal plant

## Unknown Acute Toxicity:

No information available

## Hazards not otherwise classified (HNOC):

Causes mild skin irritation

## Other information:

Contaminated surfaces will be extremely slippery

Should not be released into the environment

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Monoethyleneglycol	107-21-1	60-65
Benzene, mono-C10-13-alkyl derivatives, fractionation bottoms, heavy ends, sulfonated, sodium salts	148520-82-5	5-10
Benzenesulfonic acid, C10-14-alkyl derivatives, sodium salts	69669-44-9	1-5

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

**General advice:** IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE. Show this material safety data sheet to the doctor in attendance. Do not breathe dust/fume/gas/mist/vapors/spray.

**Eye contact:** Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing.

**Skin contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

**Inhalation:** Move to fresh air. Consult a physician. If not breathing, give artificial respiration. Inhalation of high concentrations of vapor or aerosols may cause irritation of the upper respiratory tract.

**Ingestion:** If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Protection of First-aiders:** Use personal protective equipment.

#### Most important symptoms/effects, acute and delayed

**Skin contact:** Causes mild skin irritation.

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- Eye contact:** Not classified.
- Inhalation:** Not classified. Inhalation of vapors in high concentration may cause irritation of respiratory system.
- Ingestion:** Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause adverse kidney effects.
- Symptoms:** Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing. Coughing and/or wheezing. Itching.

### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Foam. Carbon dioxide (CO<sub>2</sub>). ABC powder.

**Unsuitable Extinguishing Media:** Do not use a solid water stream as it may scatter and spread fire.

**Special Hazard:** Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

### Explosion Data

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** None.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Evacuate non-essential personnel.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**General Information:** Do not touch or walk through spilled material. Contaminated surfaces will be extremely slippery. Evacuate personnel to safe areas. Use personal protective equipment. Ensure adequate ventilation.

Other information See Section 12 for additional information.

### Environmental precaution

**General Information:** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. Try to prevent the material from entering drains or water courses. See Section 12 for additional Ecological Information.

### Methods and materials for containment and cleaning up

**Methods for cleaning up:** Dam up. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

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## Precautions for safe handling

**Advice on safe handling:** Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Prevent the formation of vapors, mists and aerosols. Do not eat, drink or smoke when using this product. When using, do not eat, drink or smoke. For personal protection see section 8. Use only in well-ventilated areas. Do not breathe vapors or spray mist.

**Hygiene measures:** Use personal protective equipment as required. When using, do not eat, drink or smoke. Avoid prolonged and repeated contact with the skin, especially with used or waste product. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets. General industrial hygiene practice. Avoid breathing vapors, mist or gas. Do not use abrasives, solvents or fuels.

## Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions:** Keep container tightly closed in a dry and well-ventilated place. Keep out of reach of children. Keep away from food, drink and animal feedingstuffs. Keep in a bunded area. Keep preferably in the original container. Otherwise reproduce all indication of the regulation label on the new container. Do not remove the hazard labels of the containers (even if they are empty). Design the installations in order to avoid accidental emissions of product (due to seal breakage, for example) onto hot casings or electrical contacts. Protect from frost, heat and sunlight. Protect from moisture. Keep in properly labeled containers.

**Materials to Avoid:** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure limits

**Mineral oil mist:** USA: OSHA (PEL) TWA 5 mg/m<sup>3</sup>, NIOSH (REL) TWA 5 mg/m<sup>3</sup>, STEL 10 mg/m<sup>3</sup>, ACGIH (TLV) TWA 5 mg/m<sup>3</sup> (highly refined).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Monoethyleneglycol 107-21-1	Ceiling 100 mg/m <sup>3</sup>	(vacated) Ceiling: 50 ppm (vacated) Ceiling: 125 mg/m <sup>3</sup>	

### Exposure controls

**Engineering Measures:** Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

### Individual protection measures, such as personal protective equipment

**General Information:** If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers. These recommendations apply to the product as supplied.

**Eye/Face Protection:** If splashes are likely to occur, wear: Safety glasses with side-shields.

**Skin and body protection:** Wear suitable protective clothing. Protective shoes or boots.

**Hand Protection:** Protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

**Respiratory protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant

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concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures:** Use personal protective equipment as required. When using, do not eat, drink or smoke. Avoid prolonged and repeated contact with the skin, especially with used or waste product. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets. General industrial hygiene practice. Avoid breathing vapors, mist or gas. Do not use abrasives, solvents or fuels.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and chemical properties

Color		dark amber	
Physical State @20°C		liquid	
Odor		Petroleum distillates	
Odor Threshold		No information available	
<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Method</b>
pH		Not applicable	
pH (as aqueous solution)	8.2		
Melting point/range		No information available	
Boiling point/boiling range		Not applicable	
Flash point		No information available	
Evaporation rate		No information available	
Flammability Limits in Air upper		No information available	
Lower	-	No information available	
Vapor Pressure		No information available	
Vapor density		No information available	
Relative density		No information available	
Density	1073.6 kg/m3	@ 15 °C	ASTM D 1298
Water solubility		Not applicable	
Solubility in other solvents		No information available	
logPow		No information available	
Autoignition temperature		No information available	
Decomposition temperature		No information available	
Viscosity, kinematic	59.0 mm2/s	@ 40 °C	ASTM D 445
Explosive properties	Not explosive		
Oxidizing Properties	Not applicable		
Possibility of hazardous reactions	Not applicable		
Other information			
Specific Gravity		No information available	
Freezing Point		No information available	
Pour point	-40 °C		ASTM D 97

### 10. STABILITY AND REACTIVITY

**Reactivity** No information available.

**Chemical stability** Stable under recommended storage conditions.

**Possibility of hazardous reactions** None under normal processing.

**Conditions to Avoid** Heat, flames and sparks. Take precautionary measures against static discharges. Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Strong oxidizing agents.

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**Incompatible Materials** Strong oxidizing agents.

**Hazardous Decomposition Products** Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

### Information on likely routes of exposure

#### Product Information

**Skin contact:** Causes mild skin irritation.

**Eye contact:** Not classified.

**Inhalation:** Not classified. Inhalation of vapors in high concentration may cause irritation of respiratory system.

**Ingestion:** Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause adverse kidney effects.

### Numerical measures of toxicity - Product Information

**ATEmix (oral)** 675 mg/kg  
**ATEmix (dermal)** 4909 mg/kg  
**Inhalation**  
**ATEmix (inhalation-dust/mist)** 6.9 mg/l  
**ATEmix (inhalation-vapor)** 237.9 mg/l

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Monoethyleneglycol 107-21-1	LD50 7712 mg/kg Oral (Rat)	LD50 > 3500 mg/kg Dermal (Mouse)	LC50(6h) >2.5 mg/l Inhalation (Rat)
Benzene, mono-C10-13-alkyl derivatives, fractionation bottoms, heavy ends, sulfonated, sodium salts, 148520-82-5	404 mg/kg (Rat)		

### Information on toxicological effects

**Symptoms:** Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing. Coughing and/ or wheezing. Itching.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization:** Not classified as a sensitizer.

**Carcinogenicity:** This product is not classified carcinogenic.

**Mutagenicity:** This product is not classified as mutagenic.

**Reproductive toxicity:** This product does not present any known or suspected reproductive hazards.

**STOT - repeated exposure:** Causes damage to organs through prolonged or repeated exposure if swallowed. May cause disorder and damage to the. Kidney.

**Aspiration Hazard:** Not classified.

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### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Acute aquatic toxicity - Product Information

No experimental data available

##### Acute aquatic toxicity - Component Information

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates	Toxicity to microorganisms
Monoethyleneglycol 107-21-1	EC50(48h) >10000 mg/l	LC50 (95h) 72860 mg/l (Phimephales promelas) LC50(96h) 18500 mg/l (Rainbow trout) EC50(96h) 6500-13000 mg/l (Selenastrum capricornulum)	EC50(48h) >100 mg/l Daphnia magna (OECD 202)	

##### Chronic aquatic toxicity - Product Information

No information available

##### Chronic aquatic toxicity - Component Information

No information available

**Effects on terrestrial organisms** No experimental data available .

#### Persistence and degradability

**General Information:** No information available.

#### Bioaccumulative potential

**Product Information:** No information available.

**logPow:** No information available

#### Component Information

Chemical Name	log Pow
Monoethyleneglycol 107-21-1	-1.2

#### Mobility

**Soil:** No information available

#### Other adverse effects

**General Information:** No information available

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

**Waste Disposal Methods:** Dispose of in accordance with local regulations.

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**Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of in accordance with local regulations.

## 14. TRANSPORTATION INFORMATION

**DOT:** Not regulated

**TDG:** Not regulated

**MEX:** Not regulated

**ICAO/IATA:** Not regulated

**IMDG/IMO:** Not regulated

**ADR/RID:** Not regulated

**AND:** Not regulated

## 15. REGULATORY INFORMATION

**International Inventories:** All the substances contained in this product are listed or exempted from listing in the following inventories:  
U.S.A. (TSCA)

### U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

#### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Monoethyleneglycol	107-21-1	60-65		Group I		

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances
Monoethyleneglycol	5000 lb	

### U.S. State Regulations



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### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Monoethyleneglycol 107-21-1	X	X	X	X	X

### 16. OTHER INFORMATION

NFPA Health Hazard 1 Flammability 0 Instability 0 Physical and chemical hazards -

HMIS Health Hazard 1 Flammability 0 Physical Hazard 0 Personal protection X

NFPA (National Fire Protection Association) HMIS (Hazardous Material Information System)

Hazards are split into categories each with a 0 to 4 rating, 0 meaning no hazard and 4 meaning high hazard

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Revision Note No information available

Abbreviations, acronyms

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of the safety data sheet