

Mist Coolant MSDS

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

Section 1 : Chemical Product And Company Information

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.

Section 3 : Chemical Composition

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

ACGIH STEL/Ceiling Not provided

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

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

ACGIH STEL/Ceiling Not provided

Chemical Name	CAS #(s)	Percent
Boramide	68954-07-4	

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

ACGIH STEL/Ceiling Not provided

Chemical Name	CAS #(s)	Percent
Fatty acid soaps	Not Available (mixture)	

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

ACGIH STEL/Ceiling Not provided

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

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.
OSHA PEL TWA:	Not established
ACGIH TLV TWA:	Not established
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.

Section 9 : Physical and Chemical Properties

Physical State/Appearance :	Blue liquid, 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 applicable
Flash Point :	Not available
Flash Point Method :	COC

Preparation Date:
03-MAR-06

Revision Date:
18-AUG-08

Solubility In Water : Soluble
Evaporation Point (n-Butyl Acetate = 1) : >1.0
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

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