



5353 Spring Grove Avenue, Cincinnati, OH 45217 USA 513-471-8770 www.coolantcontrol.com

Material Safety Data Sheet

Section 1 - Product Identification

Product Name: Aminol I

Hazard Rating

	Health	Fire	Reactivity		
NFPA Code:	1	0	0		
0=Least	1=Slight	2=Moderate	3=High	4=Extreme	

Section 2 - Hazardous Ingredients / Identity Information

Specific Identity; Common Names	OSHA PEL	ACGIH TLV	Other
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Proprietary Formula - Specific Chemical Identities Have Been Withheld

000078-96-6

Monoisopropanolamine

- -

10043-35-3

Boric Acid

15 mg/m3 10 mg/m3
(dust) (dust)

Section 3 - Physical/Chemical Characteristics

Appearance	Clear visc. liquid
Boiling Point, Deg. F	>212
Evaporation, BuAcetate=1	Slower than
Odor	Amine
pH Diluted in water	9.5 (1%)
Solubility in water	Dispersible
Vapor Density (Air=1)	Not Known
Vapor Pressure	Not Known
Pounds per Gallon	9.161
Specific Gravity	1.100

Section 4 - Fire and Explosion Hazard Data

Flash Point COC: NA Flammable Limits: LEL-Not Known UEL-Not Known

Extinguishing Media: Foam, dry chemical, water fog, carbon dioxide.

Special Fire Fighting Procedures: Cool fire exposed containers with water.

Do not enter a confined fire space without full bunker gear and NIOSH approved supplied air breathing apparatus.

Unusual Fire and Explosion Hazards: Product is water based and will not burn until water has evaporated.

Section 5 - Reactivity Data

Stability - Stable.

Incompatibility - Strong acids. Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products - Oxides of nitrogen.

Hazardous Polymerization - Will not occur.

Other - Not Applicable.

Section 6 - Health Hazard Data

Routes of Entry: Inhalation-yes Skin-yes Ingestion-yes

Health Hazards :

Health hazards for components to this mixture are listed below:
(Acute and Chronic Overexposure)

Eyes - Severe irritation.



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Skin - Corrosive. Moderate irritation.

Inhalation - Vapors may cause irritation.

Ingestion - Diarrhea. Gastrointestinal irritation or ulceration. Headaches, depression, and weakness. Nausea. Vomiting.

Signs And Symptoms of Exposure - As Noted Above.

Medical Conditions Generally Aggravated By Exposure - None Known.

Other Precautions - NA

Other - NA

Carcinogenicity NTP-No IARC-No OSHA-No

Emergency and First Aid Procedures: Inhalation - remove to fresh air. Skin contact - wash using a mild soap. Eye contact - flush with water, see a physician. Ingestion - call a physician.

Section 7 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Dike area. Recover free product. Add a dry absorbent material to spill area.

Waste Disposal Method: Dispose by methods consistent with local state and federal regulations.

Precautions to be Taken in Handling and Storing: Keep containers tightly closed. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. To dissipate static electricity during transfer, ground and/or bond both containers. Since emptied containers retain product residue, follow warnings even after container is emptied. Residue or vapors may ignite; do not cut, drill, grind or weld on or near container even when empty.

Other Precautions:

Not Applicable

Section 8 - Control Measures

Respiratory Protection: Not normally required. Use NIOSH approved supplied air breathing equipment if vapors are excessive.

Ventilation: Local Exhaust : Not normally required.

Mechanical (General): Use general ventilation.

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

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

Other Protective Clothing or Equipment: To prevent repeated or prolonged skin contact, wear impervious apron/clothing and boots.

Work/Hygienic Practices: Minimize breathing vapor, mist or fumes. Wash skin with soap and water after contact. Launder contaminated clothing.

Section 9 - Regulatory Information

DOT Information

DOT Proper Shipping Name: None

DOT Hazard Code: None

UN Number: None

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Product Code: AMINOL
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TSCA

All components of this product are included in the TSCA inventory or are regulated under FIFRA.

Section 313 Supplier Notification

This product contains the following chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

CAS#	Common Name	Weight%
	None	

This information should be included in all MSDSs that are copied and distributed for this material.

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) by Coolant Control Inc.

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End of MSDS
