


SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name:	CONDITIONER AB
Supplier:	ValCool, LLC 1441 Park Ten Blvd Houston, TX 77084
Telephone:	(800) 244-9004
Fax:	(888) 695-6449
Email:	support@valcool.com
In case of Emergency:	CHEMTREC 800-424-9300
Recommended Use	Corrosion Inhibitor
Product Description	Tank side additive to control bacteria growth in cutting fluid sumps.

SECTION 2: HAZARD IDENTIFICATION

Physical Hazards	This mixture does not meet the classification criteria according to GHS regulations.	
Health Hazards	Skin Corrosion/Irritation:	Category 3
	Serious Eye Damage/Eye Irritation:	Category 2A
Environmental Hazards	This mixture does not meet the classification criteria according to GHS regulations	
GHS Label	GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).	
Hazard pictogram		
Signal word	Warning	
Hazard Statement	H315 - Causes skin irritation.	
	H319 - Causes serious eye irritation.	
Precautionary statements		
General	Not regulated.	
Prevention	P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves.	



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Response P302+P352 - IF ON SKIN: Wash with soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see details on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

Storage None

Disposal Dispose of contents/ container in accordance with local/regional/national/international regulations..

Hazard(s) not otherwise classified

Product may present an aspiration hazard if ingested in large amounts. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.

Unknown Acute Toxicity Ingredients

0% of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture:

Components/Ingredients	CAS No.	%
Triethanolamine Borate	10049-36-2	20 – 30
Monoethanolamine Borate	68586-07-2	5 – 10
Monoisopropanolamine Borate	68003-13-4	20 – 30
Water	7732-18-5	20 – 25
Amine Carboxylate	68603-85-0	15 – 30

Any concentration shown as a range is to protect product confidentiality

SECTION 4: FIRST AID MEASURES

Routes of Exposure & Symptoms

Eye Contact Exposure may cause irritation, watering, redness, and pain.

Skin Contact Exposure may cause irritation and redness similar to a rash.

Ingestion Ingestion may cause gastrointestinal irritation, diarrhea, nausea and vomiting.

Inhalation Not expected to pose a respiratory hazard under normal conditions of use.

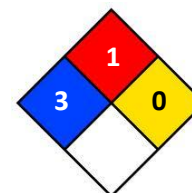
First Aid Response

- Eye Contact** Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention if irritation persists.
- Skin Contact** Wash exposed areas with soap and water. If irritation persists, seek medical attention. Launder contaminated clothing before reuse.
- Ingestion** Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.
- Inhalation** If exposure occurs, move victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention.

SECTION 5: FIREFIGHTING MEASURES

Flash Point > 212°F

NFPA Labeling



Autoignition Temperature Not Available

Extinguishing Media Water spray, Foam, Dry Chemical, Carbon Dioxide (CO₂).

Special Procedures Wear self-contained breathing apparatus when fighting a fire.

Hazardous Decomposition Products COX, NOX

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill & Clean-up Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

SECTION 7: HANDLING AND STORAGE

Handling Precautions Store in properly labeled container in a ventilated, cool, dry location away from direct sunlight

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Min/Max Storage Temperature

No special requirements

Incompatible or Segregation

If this material is being stored adjacent to hazardous materials, ensure each chemical is compatible with the other by following segregation practices established by federal, state, and local authorities. Keep away from heat and sources of ignition. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Keep away from heat, sparks, or open flame.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

COMPONENT

Triethanolamine
 (CAS# 102-71-06)

TYPE

ACGIH TLV

VALUE

5 mg/m³

Use NIOSH-approved respirator if regulatory or consensus standard limits are exceeded.

Exposure controls

Ventilation

Ensure adequate ventilation.

Personal protective equipment

Eye / Face Protection



Eye and face protection meeting the requirements of ANSI Z87.1 as described in 29 CFR 1910.133 should be used when handling this material.

Hand Protection



Protective Gloves

Wear chemical-resistant rubber or PVC gloves when handling this material

Work / Hygienic Practices

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Other Equipment

Eye wash and safety shower in work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state

Liquid at Ambient

Color

Amber

Odor

Amine

Flash Point

> 212°F

Auto-ignition Temperature

Not Available

Melting Point

N/A



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Boiling Point / Range	Not Available
Evaporation Rate	Not Available
Vapor Pressure	Not Available
Vapor Density	Not Available
pH	10.8
Solubility in Water	Soluble
Specific Gravity	1.14 @ 25°C
% Activity	> 75%

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Incompatibility with other Materials	Avoid contact with strong oxidizing agents.
Hazardous decomposition materials	COX, NOX
Hazardous polymerization	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

This product has not been tested. Information provided here has been derived from substances/products of a similar structure or composition.

Oral LD50	Not determined
Dermal LD50	Not determined
Inhalation LC50	Not determined
Skin LD50	Not determined
Eye	Not determined
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA, NTP, or IARC.



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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information Not determined

Bioaccumulation Not determined

Other Information

COMPONENT	TEST	SPECIES	RESULT
Triethanolamine	Oral LD50	Guinea Pig	800 mg/kg
Monoisopropanolamine	Oral	Rat	1715 mg/Kg
	Dermal	Rabbit	1576 mg/Kg

**Information is based on data from components or similar materials

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Consult local, state and federal regulations before disposing of this material.

Spill If material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

SECTION 14: TRANSPORT INFORMATION

Department of Transportation (DOT): Not regulated

International Air Transport Association (IATA) Not regulated

International Maritime Dangerous Goods (IMDG) Not regulated

SECTION 15: REGULATORY INFORMATION

U.S Federal Regulation

TSCA Registered	Yes
SARA Title III Section 313	Not Listed
R&D Exemption	Not Determined
Other	

International Regulations

European EU Classification	Not Determined
Australian (AICS) Listing	Not Determined



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Japanese (MITI) Listing	Not Determined
Canadian (DSL) Listing	Not Determined
Philippines (PICCS) Listing	Not Determined
Korean Inventory List (ECL)	Not Determined
China Inventory List (IECSC)	Not Determined
Other	Not Determined

SECTION 16: OTHER INFORMATION

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HMIS Labeling -
ratings
(scale 0 - 4)

Health	1
Fire	1
Reactivity	0
Protective Equipment	B

HMIS:

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