

MATERIAL SAFETY DATA SHEET
Emergency Telephone (262) 251-4977

1. PRODUCT AND COMPANY IDENTIFICATION

Name: **Alliance Group, Inc.** Address: N114 W18621 Clinton Drive
City: Germantown State: Wisconsin Zip Code: 53022
Product name: **Voltreet 95**
Product code: **0095**

Date Revised: 11-10-2006

Chemical Family: Alkanolamines

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product poses little or no immediate hazard.

Physical State Liquid.
Color: Clear. Slightly viscous.
Odor: No odor

POTENTIAL HEALTH EFFECTS

Routes Of Exposure: None. **Target Organs:** None known.

Eye Contact: Corrosive. Symptoms include stinging, tearing, redness, and swelling of eyes. Causes burns.

Skin Contact: Can cause severe skin irritation. Prolonged or repeated contact may dry the skin. Reaction may be more severe if there is a skin abrasion. Symptoms may include redness, burning, and drying & cracking of the skin.

Inhalation: Vapors or mist may be harmful to mucous membranes.

Ingestion: Corrosive. May cause serious damage to tissue in mouth, throat, and digestive tract.

Primary Routes of Exposure: Skin contact. Inhalation. Eye contact.

Cancer Information: This product does not contain greater than 0.1% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	%by Wt
2-Amino-2-Methyl-1-Propanol	124-68-5	< 15

4. FIRST-AID MEASURES

Never give fluids or induce vomiting if patient is unconscious or having convulsions.

Eye Contact: Immediately flush eyes with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

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Skin Contact: Remove contaminated clothing. Flush exposed skin with plenty of water. If symptoms persist seek medical attention. Wash clothing before reuse. Discard contaminated shoes.

Inhalation: Remove to fresh air. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen. Get immediate medical attention.

Ingestion: Do not induce vomiting. If individual is conscious and alert, immediately rinse mouth with water and give milk or water to drink. Get immediate medical attention. If unconscious or in convulsions, take immediately to a hospital.

5. FIRE FIGHTING MEASURES

Flash Point: 188°F

Auto Ignition Temperature: Unknown

Flammable Limits: Unknown

Unusual Fire and Explosion Hazards: If product is heated to elevated temperatures, may produce irritating and toxic vapors.

Extinguishing Media: Alcohol resistant Foam, water fog, carbon dioxide, dry chemical

Fire Fighting Methods: Wear protective clothing including NIOSH-approved self-contained breathing apparatus. Cool fire exposed containers with water spray.

Decomposition: Thermal decomposition or combustion may produce disodium oxide and phosphorus oxides.

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: Wear suitable protective gear. Eliminate all sources of ignition. Evacuate unprotected personnel. Provide adequate ventilation. Absorb spilled liquid on vermiculite, floor absorbent, or other absorbent material. Transfer contaminated absorbent, soil and other materials into approved container for disposal. Prevent from entering drains, sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required.

Waste Disposal Methods: Follow all governmental regulations.

7. HANDLING AND STORAGE

Handling: Corrosive material. Do not get into eyes, on skin, or on clothing. Keep away from heat and open flames. Avoid breathing vapors. Containers of this material may be hazardous when emptied. Since empty containers contain residues, all hazard precautions given in the data sheet must be observed. Static ignition hazard can result from handling and use – take necessary precautions to dissipate static electricity.

Storage: Store in a cool, dry place. Keep containers tightly closed when not being used to avoid the formation of AMP Carbonate. Do not store in unlabeled or mislabeled containers. Freezes at about -2°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: Wear chemical safety goggles and a full face shield while handling this product. Do not wear contact lenses.

Skin Protection: Wear gloves such as neoprene to prevent repeated skin contact. Wear impervious protective clothing and boots to protect against sensitivities to this product.

Respiratory Protection: Maintain adequate ventilation to control exposure levels below airborne exposure limits. If practical use local mechanical exhaust ventilation at source of air contamination such as open process equipment. Do not use in closed or confined spaces. Avoid mist formation. If dust or mist is present wear: NIOSH Approved respirator. Do not exceed limits established by the respiratory manufacturer.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.
Color: Water white to light yellow
Odor: Amine
Boiling Point (deg. F): > 212 F
Freezing Point (deg. F): 28 F
Vapor Pressure (mm Hg): N.D.
Vapor Density: Heavier than air
Solubility in Water: Complete
pH: > 11.0
Specific Gravity: 0.996 @ 25 C
Volatile (wt%): 60% (water)
Flash Point: N.A.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions To Avoid: Heat, sparks, open flames.
Incompatible Materials: In higher strengths – aluminum, brass, copper, copper alloys, strong acids
Hazardous Decomposition Products: Burning can produce carbon dioxide and carbon monoxide, nitrogen oxides.
Hazardous Polymerization: Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

No product or component toxicological information is available.

12. ECOLOGICAL INFORMATION

No data is available.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Follow all federal, state and local regulations.

14. TRANSPORTATION INFORMATION

DOT (Department of Transportation):
Proper Shipping Name: Water treatment Compound Liquid.

Hazard Class: Not DOT Regulated **RQ:** Not applicable.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

OSHA: Non Hazardous

CERCLA RQ – 40 CFR 302.4 (a): None listed

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SARA 302 Components – 40 CFR 355 Appendix A: None

SARA Section 313 – 40 CFR 372.65

No SARA 313 components exist in this product.

SARA Section 311 and 312 Health and Physical Hazards – 40 CFR 370.2

Immediate: YES Delayed: YES Fire: YES Pressure: NO Reactivity: NO

Toxic Substances Control Act

The intentional ingredients of this product are listed.

STATE AND LOCAL REGULATIONS

California Proposition 65: None

16. ADDITIONAL INFORMATION

	HMIS	NFPA	Key:	
Health:	2	2		0-minimal
Flammability:	1	1		1-slight
Reactivity:	0	0		2-moderate
				3-serious
				4-severe

MSDS Abbreviations

N.A. = Not Applicable

N.D. = Not Determined

The above information is believed to be accurate and discloses the known hazards of this product as of this date. NO additional warranties are made. Date: November 17, 2006. By: P.May

MSDS Prepared by: PJM

Reason for Revision: Product formulation change. New format. Changes made throughout the MSDS.

The data in this Material Safety Data Sheet relates to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as warranty or representation for which ALLIANCE GROUP, INC. assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.