

MATERIAL SAFETY DATA SHEET
emergency telephone (262) 251-4977

Section 1 - Chemical Product and Company Identification

Name: **Alliance Group, Inc.** Address: N114 W18621 Clinton Drive
City: Germantown State: Wisconsin Zip Code: 53022
Product name: **Antifoam BW**
Product code: 0194

Section 2 - Composition/Information on Ingredients

CAS Number	Chemical Component	%
67989	Alkoxylated Alcohols	<25.0%

Item	ACGIH		Exposure limits OSHA		Company	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-Ceiling	TLV-TWA	Skin
01	N.E.	N.E.	N.E.	N.E.	.1mg/m3	No

Section 3 - Hazards Identification

Emergency Overview: Causes skin and eye irritation.

Eyes: Liquids, aerosols, and vapors of this product are irritating and can cause pain, tearing, reddening, and swelling accompanied by a stinging sensation and/or feeling like that of fine dust in the eyes.

Skin: Causes skin irritation. Prolonged or repeated contact can result in irritation or skin burns. Reaction may be more severe if there is skin abrasion(s). Allergic sensitization in susceptible individuals is possible.

Ingestion: This material may be cause discomfort, nausea, vomiting, diarrhea, if swallowed.

Inhalation: May be irritating to the upper respiratory tract.

Principal Routes of entry: Skin Contact, Ingestion, Eye Contact.

Chronic Effects of Overexposure: No additional effects from repeated overexposure is available currently.

Carcinogenicity Status: Not listed or regulated by IARC, NTP, or OSHA.

Section 4 - First Aid Measures

First Aid Procedure- Never give fluids or induce vomiting if patient is unconscious or having convulsions.
CALL A PHYSICIAN

Eyes: Immediately flush with large amounts of cool water for 15 minutes, holding lids apart. Get medical attention immediately. Washing within one minute is essential to achieve maximum effectiveness.

Skin: Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

Ingestion: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, or cyanosis (blue discoloration of the skin or lips) is noted, qualified personnel may administer oxygen. Get immediate medical attention.

Section 5 - Fire Fighting Measures

Flash Point: N.A.

Flammable Limits lfl: N/A ufl: N/A

Autoignition temperature: Not Determined

Extinguishing Media: CO₂, foam, water fog, dry chemical

Unusual Fire and Explosion Hazards: No information.

Special Fire Hazards and Equipment Required: Fire fighters should use (MSHA/NIOSH Approved or equivalent) self-contained breathing apparatus, and full protective gear as in any fire. Cool containers with water spray.

Section 6- Accidental Release Measures

Steps to be taken in case of spills: Evacuate area of unprotected personnel. Wear protective gear (see Sec. VIII). Contain on absorbent medium (dry sand or earth). Collect spill and store in labeled, approved drums for disposal. Avoid runoff into storm sewers and ditches which lead to waterways. Follow all government regulations. Eliminate all sources of ignition. Provide adequate ventilation.

Section 7 - Handling and Storage

Precautions to be taken in handling and Storage: Store in a secure, dry, clean area. Keep container tightly closed when not in use. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. Avoid excessive heat. Store under a controlled environment.

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Section 8 - Exposure Control/Personal Protection

Protective Equipment:

Eyes: Chemical goggles and face shield. Do not wear contact lenses.

Gloves: Impervious gloves. Rubber or Neoprene. Consult your glove manufacture for compatibility's.

Other: Rubber Apron, Gauntlets, Eye wash, Safety shower
Ventilation Requirements: Good general ventilation should be sufficient to control airborne levels. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Hygienic Practices: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/Label precautions even after the container is emptied because they may contain product residues. Avoid prolonged and repeated contact with the skin, eyes, and clothing.

Section 9-Physical and Chemical Properties

Solid:	Liquid: X	Appearance:	Clear colorless
Specific Gravity:	1.0071	Odor:	None
Solubility in water:	Complete	Freezing Point:	N.D.
Viscosity:	N.D.	pH:	N.D.
Vapor Density:	Heavier than air	Boiling Range:	212 - 212
Odor Threshold:	N.D.	Vapor Pressure:	N.D.
Coefficient of Water/Oil Distribution:	N.D.		
Evaporation Rate:	Slower than butyl acetate		

Section 10- Stability and Reactivity

Product Stable: No Yes X under normal conditions
Hazardous Polymerization: Will not occur under normal conditions

Conditions to avoid: No Information.
Incompatibility: Strong oxidizers. Acids.

Hazardous Decomposition Products: May liberate carbon monoxide or carbon dioxide.

Section 11 - Toxicological Properties

Hazardous Decomposition Products:
No product or component toxicological information is available.

Section 12 - Ecological Information

Ecological Information: No information.

Section 13 - Disposal Information

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

Section 14 - Transportation Information

DOT Proper Shipping Name:
DOT Technical Name:
DOT Hazard Class: Not DOT Regulated
DOT UN/NA Number: Packing Group: Resp. Guide Page

Section 15 - Regulatory Information

U.S. Federal Regulations: As follows

OSHA: Hazardous by definition of Hazardous Communication Standard (29 CFR 1910.1200)

CERCLA - SARA Hazard Category:

This product has been reviewed according to the EPA Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

Chemical Name	CAS #	wt/wt% Is less than
No SARA 313 components exist in this product.		

Toxic Substances Control Act

The chemical substances in this product are on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

Chemical Name	CAS #
No information is available	

International Regulations: As follows

Canadian WHMIS: This MSDS has been prepared in compliance with the Controlled Product Regulations except for the use of the 16 headings.

Canadian WHMIS Class: No information

Section 16 - Other Information

HMIS RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

Legend: N.A. - Not Applicable N.E. - Not Established
N.D. - Not Determined

The above information is believed to be accurate and discloses the known hazards for this product as of this date. No additional warranties are made. Date: May 3, 1996 By: D.C Miller