

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: **AW #27**
Product code: **0136**

Date Revised: 10-25-2006

Chemical Family: Sodium phosphate blend

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: Practically non-irritating to the eyes. Possible irritation of exposed tissue due to sensitivity.

Skin Contact: Not expected to cause skin irritation upon contact. Possible irritation of exposed tissue due to individual sensitivity.

Skin Absorption: No data available.

Inhalation: No known risk of overexposure.

Ingestion: This product would be considered practically non-toxic by ingestion. If ingested in large amounts could cause nausea, vomiting, and diarrhea. Since phosphates are slowly and incompletely absorbed, systemic reactions are unlikely when swallowed.

Medical Conditions Aggravated By Exposure To Product: None known.

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 | OSHA Hazard | %by Wt |
|--|-------------------|--------------------|---------------|
| No ingredients listed in this section. | | | |

4. FIRST-AID MEASURES

Handle in accordance with good hygiene and safety practices.

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Eye Contact: Not expected to require first aid measures.

Skin Contact: Not expected to require first aid measures.

Inhalation: Not expected to require first aid measures.

Ingestion: Not an expected route of overexposure.

5. FIRE FIGHTING MEASURES

Flash Point: None

Auto Ignition Temperature: None

Flammable Limits: None

Unusual Fire and Explosion Hazards: None

Extinguishing Media: Not flammable. Use extinguishing agents appropriate for surrounding fire.

Fire Fighting Methods: Wear protective clothing including NIOSH-approved self-contained breathing apparatus. There are no fire extinguishing agents to avoid.

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

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: This product is non hazardous. Mop or clean spill and dispose of via waste drain.

7. HANDLING AND STORAGE

Handling: To avoid individual sensitivity to material, wear gloves and protective clothing when handling. Wash thoroughly after handling. Keep container tightly closed when not in use.

Storage: Store in a cool, dry place. Keep containers tightly closed. Do not store in unlabeled or mislabeled containers. Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: No specific recommendations.

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 and protective clothing to protect against sensitivities to this product.

Respiratory Protection: None required.

General Hygiene Conditions: Wash with soap and water before meal times and at the end of each work shift.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.

Color: Clear, slightly viscous.

Odor: No odor.

Boiling Point (deg. F): > 212 F

Freezing Point (deg. F): N.D.

Vapor Pressure (mm Hg): N.D.

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Solubility in Water: Complete

pH: 6.0 – 7.0

Specific Gravity: 1.20 – 1.25 @ 25 C

Volatile (wt%): 60% (water)

Flash Point: N.A.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions To Avoid: Direct contact with concentrated acids or bleach.

Incompatible Materials: Direct contact of neat product with metals. Carbon steel.

Hazardous Decomposition Products: Will not occur / no by-products.

Hazardous Polymerization: Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

| | | |
|-------------------------------|----------|---------------------|
| 96 hour LC 50 Bluegill | 6500 ppm | Barely or non toxic |
| 96 hour LC 50 Trout | 3200 ppm | Barely or non toxic |
| 96 hour LC 50 Flathead Minnow | 1162 ppm | Barely or non toxic |

12. DISPOSAL CONSIDERATIONS

RCRA Status: Discarded product, as sold, would not be considered a RCRA Hazardous Waste.

EPA Hazard: No **DOT Hazard:** No

Disposal Method: Follow all federal, state and local regulations. Keep from entering streams or lakes in large qty.

13. TRANSPORTATION INFORMATION

DOT (Department of Transportation): **Not restricted unless shipped in quantity > 12,588 LB, then Class 9**
If considered a Class 9 **Proper Shipping Name:** Environmentally hazard substance, liquid, N.O.S.
(Contains Sodium phosphate, tribasic), RQ

Hazard Class: 9

UN Id Number: UN3082

Packing Group: III

14. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

OSHA: Non Hazardous

CERCLA reportable quantity of EPA hazardous substance in product:

| | |
|-------------------------|---------|
| Chemical Name | RQ |
| Sodium Polyphosphate | 5000 lb |
| Sodium tripolyphosphate | 5000 lb |

Product RQ: 12,588 lb Notify EPA of product spills exceeding this

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SARA Title III

Section 302 Extremely Hazardous Substance:

There are no SARA 302 Extremely Hazardous Substances in this product.

SARA Section 313:

No SARA 313 components exist in this product.

SARA Section 311 and 312 Health and Physical Hazards:

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

Toxic Substances Control Act

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

FDA: This product is FDA approved under 21 CFR Sections:

173.310 Boiler Water

176.170 Components of paper and paperboard in contact with aqueous and fatty food.

176.180: Components of paper and paperboard in contact with dry food.

16. ADDITIONAL INFORMATION

Health: 0
Flammability: 0
Reactivity: 0

MSDS Abbreviations

N.A. = Not Applicable

N.D. = Not Determined

HAP = Hazardous Air Pollutant

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.