

# MATERIAL SAFETY DATA SHEET

## EZ Chlor Super Shim "N" Shine

### 1. Product And Company Identification

<b>Supplier</b> Alliance Trading, Inc. 109 Northpark Blvd., 4th Floor Covington, LA 70433 United States  Telephone Number: (985) 892-5521 FAX Number: (985) 892-1657	<b>Manufacturer</b> Advantis Technologies, Inc. 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States  Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com

**Issue Date:** 12/15/2005  
**Product Name:** Super Shim "N" Shine  
**Chemical Name:** Cationic Polyamide in water  
**Chemical Formula:** Proprietary  
**MSDS Number:** 36

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
Polydimethylidiallyammoniumchloride	26062-79-3	

Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available in 29CFR 1910.1200(i)(1).

### 3. Hazards Identification

**Primary Routes(s) Of Entry**  
Skin Contact

**Eye Hazards**  
May cause eye irritation.

**Skin Hazards**  
May cause skin irritation. Non-sensitizer for skin.

**Ingestion Hazards**  
Harmful if swallowed.

**Inhalation Hazards**  
Slightly hazardous in case of inhalation.

**Signs And Symptoms**  
Irritant to eyes and skin

### 4. First Aid Measures

**Eye**  
In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes.

**Skin**  
Remove contaminated clothing and shoes. Rinse the affected area with tepid water for at least 15 minutes.

**Ingestion**  
DO NOT INDUCE VOMITING. Drink large amounts of water or milk. Contact a physician or poison control. In cases where individual is semi-comatose, comatose, or convulsing, DO NOT GIVE FLUIDS BY MOUTH.

## EZ Chlor Super Shim "N" Shine

### 4. First Aid Measures - Continued

#### Inhalation

If inhaled, remove to fresh air.

### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

**Flash Point:** >100 °C

**Flash Point Method:** Closed Cup

**Flammability Class:** NOT FLAMMABLE

#### Fire And Explosion Hazards

In a fire situation, may liberate oxides of nitrogen or carbon, and hydrogen chloride.

#### Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

#### Fire Fighting Instructions

CAUTION Surfaces wet with this product are slippery. Keep containers cool by spraying with water if exposed to fire.

### 6. Accidental Release Measures

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Flush spill area with water. Use appropriate containers to avoid environmental contamination.

CAUTION Surfaces wet with this product are slippery.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep out of reach of children. Store material in a cool and dry place. Wash thoroughly after handling.

#### Storage Precautions

Avoid contact with skin and clothing.

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required.

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

## EZ Chlor Super Shim "N" Shine

<b>8. Exposure Controls/Personal Protection - Continued</b>
<b>Respiratory Protection</b> None normally required.
<b>9. Physical And Chemical Properties</b>
<b>Appearance</b> Clear Blue <b>Odor</b> Mild amine <b>Chemical Type:</b> Mixture <b>Physical State:</b> Liquid <b>Melting Point:</b> NOT APPLICABLE °F <b>Boiling Point:</b> 212 °F <b>Specific Gravity:</b> 1.0-1.1 <b>Molecular Weight:</b> Proprietary <b>Percent Volitales:</b> NEGLIGIBLE <b>Packing Density:</b> NOT DETERMINED <b>Vapor Pressure:</b> NOT DETERMINED <b>Vapor Density:</b> NOT DETERMINED <b>pH Factor:</b> 2-3 <b>Solubility:</b> Soluble in Water <b>Viscosity:</b> NOT DETERMINED <b>Evaporation Rate:</b> <1
<b>10. Stability And Reactivity</b>
<b>Stability:</b> Stable <b>Hazardous Polymerization:</b> will not occur <b>Conditions To Avoid (Stability)</b> Strong Oxidizers <b>Incompatible Materials</b> Avoid contact with strong oxidizers <b>Hazardous Decomposition Products</b> When heated toxic fumes such as Oxides of Carbon, Nitrogen and Hydrogen chloride may be present
<b>11. Toxicological Information</b>
No Data Available...
<b>12. Ecological Information</b>
No Data Available...
<b>13. Disposal Considerations</b>
Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.
<b>14. Transport Information</b>
<b>Proper Shipping Name</b> NOT REGULATED <b>Hazard Class</b> NONE ASSIGNED <b>DOT Identification Number</b> NONE

# MATERIAL SAFETY DATA SHEET

## EZ Chlor Super Shim "N" Shine

### 15. Regulatory Information

No Data Available...

#### NFPA



#### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 07/24/2000

#### Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).