

**IDENTITY: #128**  
**SECTION I**

Manufacturer Name:  
Flagship Industries  
P.O. Box 5665  
Hauppauge, NY 11788

Emergency Telephone Number  
516-377-7770  
Telephone For Information  
800-624-1523  
Date Prepared: August 2007  
Prepared By: Staff

**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Hazardous Components	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT OPTIONAL
Sodium Metasilicate Pentahydrate	NA	NA	< 15	

DOT Shipping Classification: Not hazardous

Health Rating ..... 1  
Flammability ..... 0  
Reactivity ..... 0

**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

Boiling Point:..... 212 deg. F	Specific Gravity.(H2O=1) >1
Vapor Pressure(mm Hg).... NA	Melting Point.....: NA
Vapor Density (air=1).... >1	Evaporation Rate.....: >1 (Butyl Acetate=1)
Solubility in water..... Complete	
Appearance and Odor: Clear liquid, characteristic detergent odor	

**SECTION IV - FIRE AND EXPLOSION HAZARD**

Flash Point (Method Used): None    Flammable Limits:    NA    LEL:    UEL:  
Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: None

## **SECTION V #128 page 2**

Stability: Unstable | | Stable  Conditions to Avoid: None

Incompatibility (materials to avoid): Unknown chemicals

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: May occur | | Will not occur  Conditions to Avoid: None

## **SECTION VI - Health Hazard Data**

Route(s) of entry    Inhalation? No    Skin? No    Ingestion? Minimal  
Health Hazards (Acute and Chronic): Eye irritant, potential to cause severe and/or permanent eye damage. Ingestion may cause vomiting, nausea, general stomach upset.

Carcinogenicity:    NTP? No    (ARC Monographs)? No    OSHA Regulated? No

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Flush eyes and skin with water. If irritation of eyes persists, see physician. Ingestion - call physician.

## **SECTION VII - Precautions for Safe Handling and Use**

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Steps to Be Taken in Case Material is Released or Spilled: Dike and absorb with inert material such as vermiculite.

Waste Disposal Method: Dispose as normal detergent waste according to federal, state and local authorities only.

Precautions For Storing and Handling: Keep from freezing.

Other Precautions: Keep container closed when not in use.

## **SECTION VIII - Control Measures**

Respiratory Protection (Specify Type): Not required

Protective Gloves: Water proof

Eye Protection: Goggles if splashing may occur

Other Protective Clothing or Equipment: Eye wash should be accessible

Work Hygienic Practices: Wash thoroughly after handling.