

1532-Biddle Avenue Wyandotte, Michigan 48192

Material Safety Data Sheet

Emergency Telephone (313) 281-0930

SECTION I - PRODUCT IDENTIFICATION Product TAGES LAUD Description Chemical Mixture - Commercial Laundry Detergent R 1/83 4001/2754/2799 SECTION II - HAZARDOUS INGREDIENTS Hazard Data TLV (Units) Chemical Component CAS Number Severely irritating to Sodium metasilicate 3834-92-0 eyes, skin and mucous membranes. Sodium dodecylbenzene 25155-30-0 sulfonate SECTION III - PHYSICAL DATA Appaarance XX Solid Liquid Off-white, granular mixture with a sweet odor. and Odor oH at 25°C specific Gravity (1% solution) 12.0 68 lbs/ft3 Freezing Point Solubility in Water N/A Complete Percent Volatiles (by weight) Phosphorus 3.0 % P None SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA UFL LFL Flammable Flash Point (method) Not combustible N/A Limits Extinguishing Media Water, water fog Special Fire Hazards and Equipment Required Product makes alkaline solution when dissolved Good firefighting practice dictates the use of self-contained breathing apparatus and turn-out gear for fires in the areas where product is stored. SECTION V - REACTIVE HAZARDS Will Not Occur Product Hazardous Polymerization Unetable at __ .F ___ .C Stable Yes XHRY DERWX None Conditions Do not mix with acids as heat may be generated. Releases to Aroid non-toxic carbon dioxide when mixed with acids. Incompatibility Avoid mixing with acids or organic chlorine agents. (Materials to Avoid Hazardous Forms carbon dioxide and monoxide during high temperature combustion.

Decomposition Products May form chloring das with dry, organic chlorine bleach

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SECTION VI - HEALTH HAZARDS

Severe irritation or burns may result in redness, pain and possible reversible corneal damage. Irritating to skin.

lestion May cause pain, nausea and gastric distress.

Avoid breathing dust which is irritating to nose, throat and lung tissue.

Threshold Limit Value Not established

incipal Routes of Absorption

Ingestion, inhalation or topical contact.

ute Effects of Overexposure.

Irritation due to aklaline nature of ingredients.

ronic Effects of Overexposure None known.

FIRST AID PROCEDURE-NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS. CALL A PHYSICIAN.

Flush eyes immediately with water for at least 15 minutes. Get immediate medical attention.

Skin Flush with water. If irritation develops, contact a physician.

Massion If swallowed, drink large amounts of water or milk. DO NOT induce vomiting. Get medical attention.

Whalation If inhaled, remove to fresh air. If breathing difficulty persists, get medical attention.

SECTION VII - NORMAL HANDLING PROCEDURES

acautions to be taken Handling and Storage.

Store in a cool, dry area. Do not store with acids. KEEP OUT OF REACH OF CHILDREN.

Do not contaminate food or feed.

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Ventilation Requirements .

Goggles or side-shield safety glassesMechanical to control dust or mist.

Rubber or chemical resistant OVES

Clothing to prevent skin contact

goslya Action on Do not use in laundry machines containing aluminum, zinc diecast or plastic numps or construction components.

SECTION VIII - SPILL OR LEAK CONTROL PROCEDURES

eps to be taken in Sweep up and place in a metal container. Bury in an approved se of Spills. chemical landfill. Rinse affected areas.

asta Disposai Makes alkaline solutions with water. May require neutralization with dilute acids to a specific pH before discharge to a sanitary sewer. Consult local regulations.

he above information is believed to be accurate and discloses the known hazards for this product as of this date. No additional warranties are made

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