

# MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910.1200)

IDENTIFICATION SYSTEM

A = Safety Glasses

F = C + Dust Mask

4 = Extreme

Health.... 3

B = A + Gloves

G = B + Respirator

3 = High

Flammability.... 0

C = B + Apron

H = F + Goggles

2 = Moderate

Reactivity.... 1

D = C + Face Shield

I = B + Respirator

1 = Slight

Protection.... B

E = B + Dust Mask

X = Ask Supervisor

0 = Insignificant

## SECTION I - PRODUCT IDENTIFICATION

Product Code: 112

Supersedes date: April 14, 2003

Section(s) changed: I

Effective: January 17, 2005

PRODUCT NAME: RECLAIM PART A

CHEMICAL FAMILY: Concentrated Detergent

GENERIC NAME: Alkaline Detergent

FORMULA: Proprietary Mixture

DISTRIBUTORS NAME: Myers Supply, Inc.

DISTRIBUTORS ADDRESS: 831 Third St.

INFORMATION PHONE NUMBER: 501-623-7742

Hot Springs, AR 71913

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: 888-627-8740

PROPER SHIPPING DESCRIPTION: >11 lbs: Corrosive Solid, Basic, Inorganic, n.o.s. (Contains Sodium Hydroxide), 8, UN3262, III LABEL: Corrosive

≤11 lbs: Corrosive Solid, Basic, Inorganic, n.o.s. (Contains Sodium Hydroxide), Ltd Qty, 8, UN3262, III LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Chlorinated Isocyanurate	87-90-1		NE	NE	
Sodium Hydroxide	1310-73-2	<25	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	
Sodium Metasilicate	6834-92-0		2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	
Sodium Tripolyphosphate	7758-29-4		15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
Calcium Silicate	1344-95-2		5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

## SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point ( F): NA  
Vapor Pressure (mm Hg): NA  
Vapor Density (Air=1): NA  
Solubility in Water: More than 10%; Appreciable  
Physical Description: White Powder  
Chlorine Odor

Specific Gravity: NA

Lbs/Gal Density: NA

pH Use Dilution: 14

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, if product is involved.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.

UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.

## SECTION V - REACTIVITY DATA

Stability: Stable. Store in a cool dry area.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong acids, Ammonia.  
Hazardous Decomposition Products: Chlorine-containing gases can be produced.  
Traces of phosgene can be liberated at >400 F.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER. POISON. CORROSIVE.  
Avoid all contact. Store upright in original closed container.  
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:

NE

NTP?

NE

IARC Monographs?

NE

OSHA REGULATED?

YES

EFFECTS OF OVEREXPOSURE:

SKIN: Severe burns

EYES: Severe burns

INHALATION: Severe burns

INGESTION: May be harmful or fatal if swallowed.

EMERGENCY FIRST AID PROCEDURES:

SKIN: Flush with flowing water for 15 minutes. See physician if irritation persists.

EYES: Flush with flowing water for 15 minutes & see physician.

INHALATION: Remove to fresh air.

INGESTION: Give a teaspoonful of milk or water to dilute material, and/or raw egg whites. DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) N/A.

VENTILATION: Normal room ventilation.

PROTECTIVE GLOVES: Alkali proof.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: N/A.

## SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up large spills to suitable containers for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

## SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: SODIUM HYDROXIDE

For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than

1/17/2005 gh