

ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

MATERIAL SAFETY DATA SHEET

For Emergency Call CHEMTREC 1-800-424-9300

Prepared 2/17/99 – Rev 4/3/2000

SECTION 1: IDENTIFICATION

<u>PRODUCT NAME</u>	<u>APPLICATION</u>	<u>SHIPPING HAZARD NO.</u>
BOOSTER-2000	Liquid Laundry Builder	Corrosive Liquids, basic, inorganic, n.o.s. (contains potassium hydroxide, tetrapotassium pyrophosphate), 8, UN3264, PGII

Component Information

<u>Principal Hazard Components</u>	<u>CAS No.</u>	<u>WT (%)</u>	<u>PEL/TLV</u>
Potassium hydroxide	1310-58-3	30-40	2/2
Tetrapotassium pyrophosphate	7320-34-5	5-10	NE/NE

SARA Title III Section 313 and 40 CFR Notification

Ingredients in this product are not currently subject to notification

SECTION 2: PHYSICAL DATA

Boiling Point (?F): 212°F	Appearance/Odor: Clear colorless liquid
Vapor Pressure (mm Hg): NE	pH: <14
Vapor Density (Air = 1): NE	Specific Gravity (Water = 1): 1.46
Percent Volatile: ND	Solubility in Water: complete
Evaporation Rate (Butylacetate = 1): NE	

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point (?F): >200°F	Lower Explosive Limit: NE
	Upper Explosive Limit: NE
Extinguishing Media: For small fires use carbon dioxide or dry chemical. For large fires spray on foam and/or water fog.	
Special Fire Fighting Procedures: Fire fighters should use self-contained breathing apparatus and protective clothing.	
Unusual Fire and Explosion Hazards: None known to ABC Corporation.	

NFPA Ratings	Special Hazard = none	0= None	1= Mild
Health = 3		2= Moderate	3= High
Flammability = 0		4= Extreme	
Reactivity = 1			

SECTION 4: REACTIVITY DATA

Stability: Stable	Incompatibility: Acids, Aluminum, Tin, Zinc, Bronze and Brass.
Hazardous Decomposition Products: In water solution, caustic can react with amphoteric metals (such as aluminum), generating hydrogen, which is flammable and/or explosive if ignited.	
Polymerization: Polymerization will not occur.	
Conditions to avoid: None (product absorbs carbon dioxide from air). Keep containers sealed and closed when not in use.	

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SECTION 5: HEALTH HAZARD DATA

Effects of overexposure:

Eyes: Eye contact will severely irritate, burn and damage eyes. May cause blindness.

Skin: Skin contact will irritate the skin. Prolonged contact will burn and damage the skin.

Inhalation: Prolonged inhalation will irritate respiratory tract. Will cause coughing, chest pain and breathing difficulty.

Ingestion: If ingested, will burn mouth and digestive tract. May cause abdominal pain, vomiting and collapse.

SECTION 6: FIRST AID

Eyes: Immediately flush eyes with running water for at least 15 minutes. Hold eyelids apart to ensure the rinsing of the entire surface of the eyes and eyelids with water. Get immediate medical attention.

Skin: Wash affected areas with plenty of water, and soap if available, for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. Seek medical attention respiratory irritation develops or if breathing becomes difficult.

Ingestion: If ingested, give 3-4 glasses of water, but **DO NOT** induce vomiting. If vomiting occurs, give fluids again. Get immediate medical attention. **DO NOT** give anything to an unconscious or convulsing person.

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required.

Protective Gloves: Wear thick rubber gloves.

Eye Protection: Where eye contact may be a problem, wear goggles.

SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Handling and Storage: Use good personal hygiene practice. Avoid contact with eyes, skin, or clothing. Wash contaminated clothing and equipment before reuse.

Release or Spill: Before attempting clean up refer to Hazard Data above. Leaks should be stopped, Spills, after containment should be shoveled up or removed by vacuum truck to chemical waste area. Neutralize residue with dilute acid, flush spill area with water followed by liberal covering with sodium bicarbonate. Dispose of wash water and spill by-products to conform with federal, state and local regulations.

Waste Disposal: Dispose to conform with federal, state and local regulations.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves the product in combination with any other process is the responsibility of the user.