

BOOSTER POWDER

SECTION I

HARVARD CHEMICAL RESEARCH
3595 ZIP INDUSTRIAL BLVD.
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Date: 10/11/05

Phone:

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HEALTH	1	0=Least
FLAMMABILITY	0	1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
SODIUM PEROXYDICARBONATE	3313-92-6	15mg/m ³	10mg/m ³		*
SODIUM SILCATE	6834-92-0	5mg/m ³	5mg/m ³		*

NOTE: AN '*' UNDER 'SK' (SKIN) INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT.

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A(powder) Appearance and odor: White granular material with pleasant odor
Vapor Pressure (mm Hg): N/A Specific Gravity (H20=1): NA
Vapor Density (Air=1): NA Melting Point: NA
Solubility in Water: 30% Evaporation Rate:(Butyl Acetate=1) N/A

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):NONE Flammable Limits:LEL: N/A UEL: N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: Do not enter confined fire space with out proper protective equipment including a NIOSH approved self contained breathing apparatus.
Explosion Hazards: NONE

SECTION V-REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Do not mix with strong acids.
Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.
Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN
Routes of Entry, Signs of Exposure, and Symptoms of Exposure:
SKIN and EYES: Severe irritant to eyes.
INHALATION: Irritation to respiratory system
INGESTION: Gastric pain and vomiting.
Medical Conditions Generally Aggravated by Exposure: Unknown
Carcinogenic: OSHA Regulated: Ingredients not listed.
Emergency and First Aid Procedures:
SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.
INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.
INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Sweep it up and dispose in accordance with federal and state regulations.
Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.
Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.
Ventilation: Mechanical: Recommended.
Protective Gloves: Rubber or neoprene.
Eye Protection: Chemical goggles with side shields.
Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

SECTION IX-ADDITIONAL INFORMATION