



MATERIAL SAFETY DATA SHEET

NFPA Designation 704
 DEGREE OF HAZARD
 4 = EXTREME
 3 = HIGH
 2 = MODERATE
 1 = SLIGHT
 0 = INSIGNIFICANT



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration (Non-Mandatory Form) Form-Approved OMB No. 1218.0072

CHEMICAL NAME**Formula "OBB" -Oxidizing Bleach/Booster****PRODUCT USAGE**

Booster/ Bleach For Fabric Cleaning, Spot Treatment And Stain Removal

SECTION IManufactured For: **Steam Way® International**Emergency Telephone Number: **(303) 355-3566**Address: **4550 Jackson Street**Telephone Number For Information: **(303) 355-3566**City, State, Zip: **Denver, Colorado 80216**Date Prepared: **March 1, 1996** Updated: **July 1, 1999****SECTION II - Hazardous Ingredient Information**

Hazardous Components (If component is non-hazardous, specify by * designation)
 (Specific Chemical Identity: CAS#)

% optional

Sodium Perborate (7632-04-4)

SECTION III - Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ O = 1)	Not determined
Vapor Pressure (mm Hg.)	N.A.	Melting Point	Deomposes
Vapor Density (Air=1)	N.A.	Evaporation Rate (Butyl Acetate=1)	N.A.
Solubility Rate	>98%	Percent, Volatile by Volume (%)	N.A.

Appearance and Odor: white odorless crystals or powder

SECTION IV - Fire and Explosion

Flash Point (Method Used)	None	Flammable Limits	N.A.	LEL	N.A.	UEL	N.A.
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Extinguishing Media
 Foam, Dry Chemical, CO₂, water fog or spray

Special Fire Fighting Procedures

Use NIOSH approved self contained breathing apparatus and protective clothing where this material is involved in a fire

Unusual Explosion Hazard

Fire risk in contact with organic materials

Reproduce Locally**OSHA 174 Equivalent, Sept. 1985**

SECTION V - Reactivity Data

Stability	Unstable	X	Conditions to Avoid Decomposes with evolution of oxygen in warm or moist air
	Stable		

Incompatibility (Materials to Avoid)

Avoid reducing bleaches, organic materials

Hazardous Decomposition or by-Products

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Health Hazards (Acute and Chronic): Route(s) of Entry/Signs and Symptoms of Exposure

Avoid skin contact. Slightly irritating. Avoid all eye contact. Irritating. Avoid inhalation of powder. May cause respiratory irritation. Moderately toxic by ingestion. Ingestion may cause gastric disturbances. May cause respiratory irritation.

Emergency and First Aid Procedures

EYE CONTACT: Flush eyes immediately with large amounts of water. Call a physician. **INGESTION:** Do not induce vomiting. Call physician. **INHALATION:** If overcome by vapors, remove immediately from exposed area to fresh air. Call a physician if needed. If breathing is irregular or stopped, start resuscitation, administer oxygen and call a physician. **SKIN CONTACT:** Flush thoroughly. If irritation persists, apply moisturizing lotion.

Carcinogenicity: NIP? IARC Monographs? OSHA Regulated?

none

Medical Conditions Generally Aggravated by Exposure

none

SECTION VII - Precautions For Safe Handling And Use

Steps to be taken in Case Material is Released or Spilled

Ventilate area, flush to sewage handling system. Dispose of in accordance with local, state, and federal regulation

Waste Disposal Method

Product should be disposed of in accordance with local, state, and federal regulations.

Precautions To Be Taken In Handling And Storing

Well ventilated area. Do not store near air handling system intake

Other Precautions

N/A

SECTION VIII - Control Measures

Respiratory Protection (Specific Type)

If necessary, approved dust mask.

Ventilation	Local Exhaust	Sufficient to control dust.	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protection Gloves

Rubber gloves for prolonged contact

Eye Protection

Eye glasses with safety shields

Other Protective Clothing or Equipment

Clothing to minimize contact

Work/Hygienic Practices

N.A.

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