

MATERIAL SAFETY DATA SHEET

FIVE STAR CHEMICALS & SUPPLY, INC.
6731 E. 50TH AVENUE
COMMERCE CITY, CO. 80022

PHONE: 303-287-0186
MSDS DATE: 12-15-10
REPLACES: 06/12/09

IDENTIFICATION

PRODUCT NAME: PBW

COMPOSITION: SILICATES, PHOSPHATES, AND SURFACTANTS

This product may require submission of an annual report on the release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). Components present in this product at a level which reporting under the statute are:

HAZARDOUS INGREDIENTS:	%	TLV LIMIT IN AIR
Sodium Metasilicate (CAS# 006834-92-0)	30%	2 mg/m ³ (PEL) 2 mg/m ³ (OSHA)

PHYSICAL DATA

APPEARANCE: White Powder

ODOR: Odorless

MELTING POINT: N/A

SOLUBILITY IN WATER: < 10%

pH of 1% SOLUTION: 11-12

BULK DENSITY: 64 lbs/cu ft

FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable

EXTINGUISHING MEDIA: Water, carbon dioxide, foam

UNUSUAL FIRE

& EXPLOSION HAZARDS: None known

HEALTH HAZARD DATA

EYE CONTACT: Irritant, prolonged contact may damage eye.

SKIN CONTACT: Irritant, prolonged contact will cause redness and blistering.

INGESTION: May cause nausea, vomiting, abdominal pain.

INHALATION: May irritate the nose and throat and cause coughing and chest discomfort.

EMERGENCY & FIRST AID PROCEDURES

- EYE CONTACT:** Immediately flush with cool running water for at least 15 minutes
Get medical attention.
- SKIN CONTACT:** Immediately flush with large amounts of cool water. If irritation
develops see a physician.
- INHALATION:** Get person to fresh air. If burning and irritation persist get
medical attention.
- INGESTION:** If conscious, give several glasses of milk or water. Do not induce
vomiting. Call a physician immediately.
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SPECIAL PROTECTION INFORMATION

- PROTECTIVE GLOVES:** Recommended (rubber, PVC)
- EYE PROTECTION:** Recommended (goggles, safety glasses)
- VENTILATION:** Adequate to remove any dust produced
- RESPIRATORY:** Recommended (dust mask)
- OTHER EQUIPMENT:** None needed
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REACTIVITY DATA

- INCOMPATIBLE MATERIALS:** Acids
- STABILITY:** Stable under dry conditions, will pick up water.
- POLYMERIZATION:** Keep container closed.
- DECOMPOSITION PRODUCT:** None known
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SPILL OR LEAK PROCEDURES

- SPILL:** Wear dust mask and safety equipment. Sweep up material and put into
drums. Flush residue to sewer with large amount of water.
- DISPOSAL:** Dispose of waste materials used in cleaning up spills in a manner
approved for this material. Consult appropriate federal, state, and local
regulatory agencies to ascertain proper disposal procedures.
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NFPA: Health: 1 ; Flammability: 0; Reactivity: 1

EMERGENCY TELEPHONE: INFOTRAC 1 800-535-5053