

SECTION I **PRODUCT IDENTIFICATION -**
Product Name: BANNER LAUNDRY DETERGENT DOT Proper Shipping Name: Cleaning Compound
Formula Type: Blended Alkaline Powder

SECTION II **HAZARDOUS INGREDIENTS -**

| Name | C.A.S. No. | % | Exposure Limit |
|---------------------|------------|-------|--------------------------|
| Alkali Metasilicate | 6834-92-0 | 10-15 | 2 mg/m ³ dust |

SECTION III **PHYSICAL DATA**

| | | | | |
|--------------------------|-------------------------|-------------------------------|-------------------------------------|-----|
| Appearance/Odor: | Blue powder/ Fresh odor | Solubility in Water: moderate | Evaporation Rate (butyl acetate=1): | N/A |
| Specific Gravity: | greater than 1 | pH: 11.2 ± .2 (1% solution) | Vapor Pressure (mm HG): | N/A |
| % Evaporation by Volume: | N/A | Boiling Point (F°): N/A | Vapor Density (air=1): | N/A |

SECTION IV **FIRE AND EXPLOSION INFORMATION -**
Flashpoint (F°) (Method Used): N/A
Extinguishing media: foam CO₂ dry chemical water fog other X not applicable
Special fire fighting procedures: Use media proper to the primary cause of the fire. Treat product as an alkaline powder.
Unusual fire and explosion hazard: None expected.

SECTION V **HEALTH HAZARD DATA -** Primary routes of entry: eyes, skin, and ingestion.
Signs and symptoms -
Eye Contact: Direct contact of product can cause irritation.
Skin Contact: Prolonged contact can cause redness or dryness.
Inhalation: Should not be a problem under normal use conditions and ventilation.
Ingestion: May cause corrosive damage to mouth, throat, or stomach.
Medical conditions generally aggravated by exposure: none known.

FIRST AID PROCEDURES -
Eye Contact: Flush with water immediately for 15 minutes while holding eyelids apart. If irritation persists, seek medical aid.
Skin Contact: Immediately wash with water. If irritation persists seek medical aid.
Inhalation: Remove to fresh air. Call a physician.
Ingestion: Drink large amounts of water, milk, fruit juice and immediately seek medical aid.

SECTION VI **REACTIVITY DATA -**
Stability: Stable
Incompatibility (materials to avoid): Oxidizers, Acids
Hazardous decomposition products: none known
Hazardous polymerization: will not occur

SECTION VII **SPILL LEAK PROCEDURES -**
Steps to be taken in case material is released or spilled: Wear protective equipment. Sweep up dry product and salvage for reuse. Flush area with water.
Waste disposal information: Minor quantity-dissolve, dilute and flush to sanitary sewer if allowed by local regulations. Major quantity- bury in dump grounds according to local, state, and federal regulations.

SECTION VIII **SPECIAL PROTECTION INFORMATION -**
Respiratory Protection: No specific requirements under normal use conditions and ventilation.
Ventilation: Central room ventilation.
Protective gloves: PVC, rubber, nitrile.
Eye Protection: Splash proof glasses where eye contact may be a problem.
Other protective measures: Rubber boots if there is product on the floor.

SECTION IX **SPECIAL PRECAUTIONS -**
Handling and Storage:
Keep container closed when not in use. For industrial and institutional use only. Keep out of reach of children. Do not breathe dust. Mix only with water.
Wash contaminated clothing before reuse.

SECTION X **TOXICITY DATA -**
This product does not contain ingredients considered to be carcinogens by the NTP, IARC, or OSHA.

SECTION XI **HAZARD RATING -** 0 = MINIMAL 1 = SLIGHT 2 = MODERATE 3 = SERIOUS 4 = SEVERE
Health: 1 Reactivity: Fire: Special:

SECTION XII **REGULATORY INFORMATION -**

SECTION XIII **DOCUMENTARY INFORMATION -**
Date issued: 3/17/99 Supersedes: 7/25/95 Reason for update:
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