

SECTION I **PRODUCT IDENTIFICATION -** Powdered Jet Spray Wash
Product Name: P-220 DOT Proper Shipping Name: Disodium trioxosilicate, pentahydrate, mixture, 8, UN 3253, III
Formula Type: Blended alkaline powder

SECTION II **HAZARDOUS INGREDIENTS -**
Name C.A.S. No. % Exposure Limit
Sodium Metasilicate 6834-92-0 40 2mg/m³ dust
Sodium Nitrite 7632-00-0 <5 15mg/m³ dust
Balance of formula is proprietary

SECTION III **PHYSICAL DATA**
Appearance/Odor: pale blue powder/mild odor Solubility in Water: moderate Evaporation Rate (butyl acetate=1): NA
Specific Gravity: greater than 1 pH: 11.8± .2(1% solution) Vapor Pressure (mm Hg): NA
% Evaporation by Volume: NA Boiling Point (F°): NA Vapor Density (air=1): NA

SECTION IV **FIRE AND EXPLOSION INFORMATION -**
Flashpoint (F°) (Method Used): NA
Extinguishing media: foam CO₂ dry chemical water fog other XXX 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

SECTION V **HEALTH HAZARD DATA -** Primary Routes of Entry: Eyes, skin and inhalation.
Signs and symptoms -
Eye Contact: Direct contact of product can cause severe irritation and or burns if not properly washed.
Skin Contact: Direct contact of product can cause irritation if not properly washed.
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 cool running water for 15 minutes, while holding eyelids apart. If irritation persists, seek medical aid.
Skin Contact: Immediately wash with cool 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: oxides of nitrogen
Hazardous polymerization: will not occur

SECTION VII **SPILL OR 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 sewer if allowed by local regulation. Major quantity: bury in dump grounds according to local, state, and federal regulations.

SECTION VIII **SPECIAL PROTECTION INFORMATION -**
Respiratory Protection: If dust is created, wear NIOSH respirator for dusts and mists.
Ventilation: Central room ventilation.
Protective gloves: PVC, rubber, nitrile.
Eye Protection: Splash proof glasses or goggles.
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. Mix only with water. Wash contaminated clothing before reuse.

SECTION X **TOXICITY DATA -**
This product does not contain materials 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: 2 Reactivity: 1 Fire: 0 Special: none

SECTION XII **REGULATORY INFORMATION -**
This product does not contain materials subject to Title III SARA reporting or RCRA.

SECTION XIII **DOCUMENTARY INFORMATION -**
Date issued: 11/27/01 Supersedes: 4700

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