

SECTION I

PRODUCT IDENTIFICATION -

Product Name: P-269
Formula Type: Blended alkaline powder

DOT Proper Shipping Name: Cleaning Compound

SECTION II

HAZARDOUS INGREDIENTS -

Name	C.A.S. No.	%	Exposure Limit
Sodium metasilicate	6834-92-0	less than 10	2 mg/m ³ dust PEL 8 hr TWA
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	2-3	3 ppm PEL & TLV

SECTION III

PHYSICAL DATA

Appearance/Odor:	White powder/chlorine odor	Solubility in Water:	Moderate	Evaporation Rate (butyl acetate=1):	N/A
Specific Gravity:	> 1	pH:	11.6 ± 0.2	Vapor Pressure (mm HG):	N/A
% Evaporation by Volume:	N/A	Boiling Point (F°):	N/A	Vapor Density (air=1):	
	% VOC = 0%				

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, ingestion, and inhalation

Signs and symptoms -

Eye Contact: Direct contact can cause irritation and/or burns if not properly washed. Could cause permanent damage if not properly treated.
Skin Contact: Direct contact of product can cause irritation if not properly washed.
Inhalation: Should not be a problem under normal use conditions & ventilation
Ingestion: May cause corrosive damage to mouth, throat or stomach
Medical conditions generally aggravated by exposure: Pre-existing skin diseases.

FIRST AID PROCEDURES -

Eye Contact: Immediately flush with water 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. Do not induce vomiting. If unconscious, do not give anything to drink.

SECTION VI

REACTIVITY DATA -

Stability: Stable
Incompatibility (materials to avoid): Oxidizers, acids
Hazardous decomposition products: Oxides of phosphorous and carbon; Chlorine gas
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. Keep out of all waterways and storm sewers.
Waste disposal information: Minor quantity: Dissolve, dilute and flush to 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 use only. Keep out of the reach of children. Mix only with water. Wash contaminated clothes before reuse. Do not breathe dust.

SECTION X

TOXICITY DATA -

This product does not contain ingredients considered to be carcinogenic by OSHA, IARC, or NTP

SECTION XI

HAZARD RATING - 0 = MINIMAL 1 = SLIGHT 2 = MODERATE 3 = SERIOUS 4 = SEVERE

Health: 2 Reactivity: 0 Fire: 0 Special: none

SECTION XII

REGULATORY INFORMATION -

Does not contain toxic chemicals as listed under SARA Title III, 302, 304, or 313

SECTION XIII

DOCUMENTARY INFORMATION -

Date issued: 3/17/99 Supersedes: 12/09/97 Reason for update: review
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