

MATERIAL SAFETY DATA SHEET - National-Purity, Inc. Private Label Division 434 Lakeside Avenue, Minneapolis, MN 55405

For hazard or emergency information call: 1-800-255-3924

SECTION I PRODUCT IDENTIFICATION -Product Name: MPC Multi Purpose Cleaner
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	20	2 mg/m ³ dust

SECTION III PHYSICAL DATA

Appearance/Odor:	Green powder/citrus odor	Solubility in Water:	Moderate	Evaporation Rate (butyl acetate=1):	N/A
Specific Gravity:	> 1	pH:	11.75 ± .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 inhalation

Signs and symptoms -

Eye Contact: Direct contact can cause irritation 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

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. 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:	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.

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. Do not breathe mists or vapors. Mix only with water.

Wash contaminated clothes before reuse.

SECTION X TOXICITY DATA -

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

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 -**SECTION XIII DOCUMENTARY INFORMATION -**

Date issued: 3/17/99 Supersedes: 7/08/94 Reason for update: New MSDS form

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