

SECTION 1

PRODUCT IDENTIFICATION

Product Name: Purple Stuff
 Product Number: 1001
 Chemical Name/Synonyms: N/A
 Chemical Family: Alkaline Detergent
 NFPA Acute Hazard Rating: Health 2 Flammability 0 Reactivity 0

SECTION 2

CHEMICAL COMPOSITION

All Cercla Hazardous substances are listed at 1% or greater and carcinogens at 0.1% and up.

Ingredient (Chemical Name)	CAS#	%Range	PEL	LD50mg/kg	Other
Sodium Hydroxide	1310-73-2	>25	N/A	N/A	N/A
Sodium Nitrite	7632-00-0	>1	N/A	214	N/A
Sodium Metasilicate	6834-92-0	>5	N/A	250	N/A
Ethylene Diamene Tetraacetate					
Tetrasodium	64-01-8	>4	N/A	N/A	N/A

Balance Non-Hazardous Ingredients: >80%

**Toxic Chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION 3

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Immediately flush eyes with large amounts of water, holding eyelids open, for 15 minutes. Get medical attention.
 Skin Contact: Immediately wash with water for at least 15 minutes. Remove and wash contaminated clothing. Get medical attention.
 Inhalation: Move victim to source of fresh air. If necessary administer oxygen. Get medical attention immediately.
 Ingestion: Do not induce vomiting. Give large amounts of water or milk while seeking immediate medical attention.
 SPECIAL INSTRUCTIONS FOR PHYSICIAN: CONTAINS SODIUM HYDROXIDE

SECTION 4

PHYSIOLOGICAL EFFECTS

Primary Routes of Entry Into The Body: Skin Absorption x Inhalation _____ Ingestion _____
 Acute Effects:
 EYES: Blurred vision, redness, watering, severe burning, blistering, possible blindness.
 SKIN: Contact produces severe burns and destroys tissue. Irritation may be delayed.
 INHALATION: May cause damage to the upper respiratory tract and lung tissue damage.
 INGESTION: Causes severe burns to mucous membranes of the mouth, throat, esophagus and stomach.
 CHRONIC EFFECTS: (Include Carcinogenic Potential) None known.

SECTION 5

OCCUPATIONAL PROCEDURES

Ventilation: Local Exhaust x General Exhaust None Required
 It is always a good practice when using any Chemical/Cleaning compounds to always work in a well ventilated area.
 Personal Protective Equipment: Respirator type: None needed with adequate ventilation.
 Gloves: x Natural Rubber Plastic Nitrile Neoprene x Butyl Other
 Eye Protection: Glasses with side shields
 Full Face shield
 x Chemical Splash Goggles
 x Other (Chemically resistant safety shoes.)

SECTION 6

PHYSICAL DATA

APPEARANCE/ODOR: Clear Purple liquid, technical odor
 Physical State: Solid x Liquid Gas
 Boiling Point: 212 F Freeze Point: 32 F Specific Gravity: (H2O=1): 1.1
 pH (full strength): 14.0 Ph(1% solution): 12.05 Solubility in Water: Complete
 Vapor Pressure: N/A Vapor Density (AIR=1): NA Percent Volatiles: N/A
 Evaporation rate(water=1): <1