

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA's HAZARD COMMUNICATION STANDARD (29 CFT 1910.1200)

SECTION I – PRODUCT IDENTIFICATION

Product Name: Alkaline Drain Opener
Product Number: P3812A
Product Type: Liquid Drain Cleaner
Supplier's Name: National American Sales Corp.
Supplier's Address: P.O. Box 68/Thibodaux, LA 70302

Date Prepared: 9/2/04
Emergency Phone: (800) 228-5635

HMIS Rating
Minimal: 0 Slight: 1
Moderate: 2 Serious: 3
Extreme: 4
HEALTH: 2/FIRE: 0/
REACTIVITY: 2

SECTION II – HAZARDOUS INGREDIENTS

Chemical Name	CAS#	OSHA PEL	TLV (source)
Sodium Hydroxide	1310-73-2	N/L	N/L
Potassium Hydroxide	1310-58-3	N/L	N/L

SECTION III – PHYSICAL DATA

Boiling Point: N/A	Evaporation Rate (Butyl Acetate = 1): N/A
Ph: 14	Melting Point: N/A
Solubility in Water: N/A	Vapor Density (Air = 1): N/A
Appearance/Odor: Red liquid, no odor.	Specific Gravity (H20 = 1): 1.45

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: None	Flammability Limits: None
Extinguishing Media: None	Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None	

SECTION V – REACTIVITY DATA

Stability: Material stable.	Hazardous Polymerization: Will not occur.
Incompatibility: N/A	Hazardous Decomposition Products: None known.

SECTION VI – STORAGE AND HANDLING

Precautions to be Taken in Handling/Storage: Store in a cool place away from combustible material. Avoid contact with eyes and skin.

SECTION VII – HEALTH AND FIRST AID

Eyes: Wash immediately with 5% boric acid solution. If irritation persists, contact physician.
Skin: Flood area with water, then vinegar. If irritation persists, contact physician.
Ingestion: Drink vinegar, lemon or orange juice, follow with mineral oil.
Inhalation: If bothersome, remove to fresh air.

SECTION VIII – SPECIAL PROTECTION DATA

Protective Gloves: Rubber/Vinyl	Ventilation: Local exhaust.
Eye Protection: Goggles/Face Shield	Other Protective Clothing/Equipment: Hard hat, apron, shoes and clothing to prevent skin contact.
Respiratory Protection: N/A	

SECTION IX – SPILL OR LEAK PROTECTION

Steps to be Taken in Case of Spill or Leak: Ventilate area well, then flush with large amounts of water. Use vinegar to neutralize remaining traces of material.

Waste Disposal Method: Neutralize with diluted acid, dilute well with water and flush to sewer with plenty of water, if permitted by disposal regulations. Dispose of waste in accordance with Federal, State and Local requirements.

N/A = NON APPLICABLE N/E = NOT ESTABLISHED N/D = NOT DETERMINED N/L = NOT LISTED

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty (expressed or implied) of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.