

# Material Safety Data Sheet

Date entered: **6/25/97**Date Revised: **1/20/10****Algonquin Products**1165 Allgood Road  
Suite 13  
Marietta Ga. 30062 U.S.A.  
(770)-578-4240

Emergency Numbers:

Medical: **(866)-791-9595**Transportation: **(800)-424-9300**

## Section 1

## PRODUCT IDENTIFICATION

(1.) Product Name: **HIGH PH PRESOAK**(2.) Product Number: **1333-TOTE**(3.) Chemical name/synonyms: n/a

EPA Reg. No.: \_\_\_\_\_

(4.) Chemical family: Car Wash High Pressure Soap(5.) Chemical formula: Proprietary

EPA Est. No.: \_\_\_\_\_

(6.) NFPA & HMIS acute hazard rating: Health: 2 Flammability: 0 Reactivity: 0(7.) Preparer Name: Bill LyonPhone: (866)-791-9595(8.) Personal Protective Equipment: Safety glasses, gloves

## Section 2

## CHEMICAL COMPOSITION

**Note: list all CERCLA hazardous substances at 1% or greater and carcinogens at 0.1% or greater.**

(1.) Ingredient:	(2.) SARA Note 313 :	(3.) CAS Number:	(4.) % range:	(5.) PEL:	(6.) LD50:	(7.) TLV:
ethylenediaminetetraacetate, Tetrasodium	No	64-02-8	1-4	n/a	n/a	n/a
2-butoxyethanol	Yes	000111-76-2	3-7	25 ppm TWA	1519 mg/kg	25 ppm TWA
Dodecylbenzenesulphonic Acid	No	27176-87-0	4-8	n/d	n/d	n/d
Sodium Hydroxide	No	1310-73-2	2-6	2mg/m <sup>3</sup>	500mg/kg.	2mg/m <sup>3</sup>
Monoethanolamine	No	141-43-5	3-7	n/d	1.5 g/kg.	n/d
Alkoxylated alcohol	No	68439-46-3	3-7	n/d	n/d	n/d

**Note**

Balance: Non hazardous

## Section 3

## PHYSIOLOGICAL EFFECTS

(1.) Primary routes(s) of entry into body: (2.) Eyes: \_\_\_\_\_ (3.) Skin: X (4.) Inhalation: \_\_\_\_\_ (5.) Ingestion: \_\_\_\_\_

(6.) Acute effects:

(7.) Eyes: some tissue irritation. blurred vision(8.) Skin: some tissue irritation and redness(9.) Inhalation: some tissue irritation, shortness of breath(10.) Ingestion: some irritation. some swelling of the abdomen. nausea(11.) Chronic effects: not known

## Section 4

## EMERGENCY AND FIRST AID PROCEDURES

(1.) Eyes: rinse for 15 minutes with potable water, if irritation persists, seek medical attention.(2.) Skin: rinse for 15 minutes with potable water, if irritation persists, seek medical attention.(3.) Inhalation: remove victim to fresh air, if symptoms persist, seek medical attention.(4.) Ingestion: give large amounts of potable water while seeking immediate medical attention.(5.) Special instructions to physician: none

## Section 5

## FIRE AND EXPLOSION HAZARD DATA

(1.) Flash point: n/a °F (2.) Method: TCC (3.) Flammable limits in air: \_\_\_\_\_ n/d \_\_\_\_\_ (4.) Auto ignition temperature: \_\_\_\_\_ n/d \_\_\_\_\_ °C(5.) Suitable extinguishing media: water, foam or CO2 (6.) Hazardous combustion byproducts: carbon monoxide(7.) Rec. fire fighting procedures: normal procedures (8.) Unusual fire explosion hazards: none

## Section 6

## ENVIRONMENTAL INFORMATION

(1.) Spill or leak procedures:

(2.) Small spill leak: stop leak. dilute with water. neutralize material with mild acid. mop or vacuum to disposal container or rinse to sanitary sewer.(3.) Large spill leak: stop leak. dilute with water. neutralize material with mild acid. mop or vacuum to disposal container then rinse remainder to sanitary sewer.(4.) Spill reportable quantity: none(5.) Waste disposal method: follow local, state and federal guidelines.(6.) EPA appropriate waste classification: none(7.) RCRA appropriate characteristic waste: no (8.) if so EPA hazardous waste number: No(9.) RCRA appropriate listed waste: No (10.) if so EPA hazardous waste number: No(11.) non RCRA regulated waste: n/a(12.) Procedure for handling empty containers: do not reuse. give container to licensed drum reconditioner.(13.) Environmental toxicity data: **BIODEGRADABLE**(14.) Other regulatory controls: none

(15.) Is material classified under the CLEAN WATER ACT (USA) or appropriate water regulations as a:

(16.) Toxic pollutant (section 307): No(17.) Hazardous substance (section 311)? No(18.) if yes, reportable quantity (R.Q.): No(18.) Oil section 311? No

(19.) Is material classified under the CLEAN AIR ACT (USA) or appropriate CLEAN AIR regulations as a:

(20.) Hazardous air pollutant section (12)? No(21.) Comments: **none**

## Section 7 STORAGE AND HANDLING PRECAUTIONS

(1.) Storage: store at temperatures below 120 F and above 32 F(2.) Handling: use chemical resistant gloves and eye protection when handling concentrate

(3.) Precautionary labeling: \_\_\_\_\_

## Section 8 OCCUPATIONAL CONTROL PROCEDURES

(1.) Ventilation: (2.) local exhaust \_\_\_\_\_ (3.) general exhaust \_\_\_\_\_ (4.) none required X

(5.) Personal protective equipment:

(6.) Respirator type: non required(7.) Gloves: (8.) Natural rubber: \_\_\_\_\_ (9.) plastic: \_\_\_\_\_ (10.) nitrile: \_\_\_\_\_ (11.) neoprene: X (12.) butyl: \_\_\_\_\_ (13.) other: \_\_\_\_\_(14.) Eye protection: (15.) glasses with side shield: X (16.) full face shield: \_\_\_\_\_ (17.) chemical splash goggles: \_\_\_\_\_ (18.) other: \_\_\_\_\_

## Section 9 PHYSICAL DATA

(1.) Appearance: Clear Amber (2.) Odor: butyl (3.) Physical state: Liquid(4.) Boiling Point: 212 (5.) Freeze Point: 32 (6.) Specific Gravity: 1.03 (7.) pH Neat: 13.4 (8.) pH 1%: 12.4 (9.) % Solids: 22.3%(10.) % Volatiles: 77.8% (11.) Solubility Water: Complete (12.) Vapor pressure: n/d (13.) Vapor density: n/d(14.) Evaporation rate: <1 (15.) VOC Less Exempt (theoretical): 0.43 lbs./gal (16.) VOC As Packaged (theoretical): 0.43 lbs./gal.(17.) Foam Potential: Medium (18.) Ozone Depleting Compounds: None (19.) Hazardous Air Pollutants: \_\_\_\_\_(20.) EPA Clean Water Act: No (21.) SARA Title III, Section 313 Reportable: BUTYLCELLOSOVE (22.) Boiling Point: 212 F<sup>0</sup> Initial(23.) Flammability: None

## Section 10 REACTIVITY DATA

(1.) Thermal stability: Stable(2.) Condition to avoid: extreme heat and cold(3.) Hazardous decomposition products: none expected(4.) Hazardous polymerization: may occur: \_\_\_\_\_ will not occur: X(6.) Materials to avoid: strong oxidizers, strong acids(7.) Corrosive action on materials: none on soft metals such as aluminum

## Section 11 TOXICOLOGICAL INFORMATION

(1.) Summary of health effects:

this product in its concentrated form is likely to defat the skin and irritate skin that is highly reactive to chemicals.

## Section 12 SHIPPING REQUIREMENTS

(1.) Indicate country/regulatory agency which specifies requirements: U.S.A.-DOT

(2.) Proper Shipping name: \_\_\_\_\_

Compound, Cleaning, Liquid, (Sodium Hydroxide), 8, NA-1760, PG III, ERG#60 Item Name: High PH Presoak, Item Number: 1333-TOTE, NMFC#: 48580-03, Container: Tote

(3.) Hazardous class: 8 (4.) Identification number: NA-1760 (5.) Packaging group: PG III (6.) Emergency response guide number: ERG#60(7.) Labels required: Corrosive(8.) Other requirements: none(9.) Note: noneProduct Name: **HIGH PH PRESOAK**DOT Hazard Classification: CORROSIVEProduct Number: 1333-TOTE

n/d = not determined; n/a = not applicable