MATERIAL SAFETY DATA SHEET

(Similar to OSHA FORM 174)

N.A. = Not Applicable Not Est. = Not Established Prop. = Proprietary

Section 1 - Manufacturer / Distributor Information

Product Name BARE BONES LOW ODOR Low Odor All-Purpose Speed Stripper

Supplier's Name National Chemical Laboratories, Inc. 401 N. 10th Street, Philadelphia, PA 19123

Supplier's Address

HMIS Hazard Code Health 2 Flammability 2 Chemical Name N.A. Proprietary Blend **Physical Hazard**

Chemical Family Blended Alkaline Detergent

DOT Shipping Name For transportation information please contact NCL at 1-215-922-1200.

Hazard Class

N.A. Blended Product

Product # 1051

Emergency Phone No (800) 255-3924

Formula

PKG Group DOT ID#

Section 2 - Hazardous Ingredients

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Expo ACGIH	sure Limit TLV/PEL
2-Butoxyethanol*	111-76-2	PROP.	20 ppm	50 ppm
2-Amino Ethanol	141-43-5	PROP.	3 ppm	3 ppm
Benzyl Alcohol	100-51-6	PROP.	10 ppm (8hr TWA)	Not Est.
Dipropylene Glycol Monomethyl Ether	34590-94-8	PROP.		100 ppm

^{*} Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

Section 3 - Physical Data

Boiling Point (F) 212 **Specific Gravity** 0.98 ± 0.01 **Vapor Pressure** = To Water **Evaporation Rate** = To Water

Vapor Density = To Water рΗ Solubility in Wate Complete pH(1) **Appearance** Clear, Thin Liquid pH(2) **VOC Content** Odor Mild

Flash Point (F) None to boiling (TOC)

Section 4 - Fire and Explosion Data

LEL UEL Flammable Limits Not Est.

Fire Fighting Equipment Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with water spray.

Extinguishing Media Use water spray, water fog or alcohol-resistant foam, dry chemical or Carbon dioxide.

Unusual Fire Explosion Hazards This product may liberate toxic fumes when heated. Wear self contained breathing apparatus.

Hazardous Combustion Products Carbon oxides and amines, Nitrogen oxides

Section 5 - Health Hazard Data

Routes of Entry Inhalation ✓ Skin ✓ Ingestion 🗸 Effects of Causes skin and eye irritation. Harmful if swallowed. May cause severe mucosal damage, gastric distress, nausea and vomiting. Mist and vapors may irritate

Over exposure respiratory tract.

For Eyes: Flush eyes with water for at least fifteen minutes. Seek medical attention. For Skin: Wash skin thoroughly with water and apply emollient creme. **Emergency** If irritation persists seek medical attention. Remove and wash contaminated clothing prior to reuse. If ingested: Do not induce vomiting. Give milk, egg and white, gelatin, or large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person. For inhalation:

Procedures Move to fresh air. Seek medical attention if symptoms persist.

Conditions Aggravated by Exposure May aggravate existing dermatitis and irritate sensitive skin. Threshold Limit Value Not Est.

Asthma, bronchitis or other chronic respiratory disorders.

Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount) None

Statement regarding Green Seal. Inc. Certification

First Aid

Section 6 - Reactivity Data

Stability Stable **Conditions to Avoid** None

Incompatibility Acids and Oxidizers

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Carbon oxides and amines, Nitrogen oxides

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Section 7 - Spill and Leak Procedures

Spill Steps Dike to contain. Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Be cautious of slippery floors.

Waste Disposal Method

Follow local, state, and federal regulations.

Section 8 - Special Protection Information

Respiratory Not typically required if good general ventilation is provided. If ventilation is insufficient, a program that meets 29 CFR 1910.134 and ANSI Z88.2

Protection requirements must be followed.

Ventilation Good general ventilation is required. Local exhaust ventilation is preferred for some applications.

Protective Gloves Water impervious such as latex, nitrile or neoprene gloves.

Eye Protection Goggles or safety glasses with side shields.

Goggles of Safety glasses with side shields

Other Protective Equipment Rubber boots should be worn if working in standing solutions.

Work /Hygenic Practices Handle in a safe, responsible manor in accordance with good industrial hygiene and safety practices.

Practices

Section 9 - Special Precautions

Precautions Handling Store in sealed container, in cool dry location in a well ventilated area.

Storage

Other Precautions Remove contaminated clothing. Keep out of reach of children. For Commercial and Industrial use only.

CA Proposition 65 Statement

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may be covered by this MSDS. The user is responsible for full compliance

Date Prepared 11/25/2014 Prepared By J.B.