The Clorox Company
1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000

Material Safety Data Sheet

I Product:	PRO FORMULA 409 DEGREASER AND MULTI-PURPOSE CLEANER
Description:	GREEN LIQUID WITH GREEN WOODY ODOR

Other Designations	Distributor	Emergency Telephone Nos.
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrac (800) 424-9300

II Health Hazard Data

WARNING: SKIN AND EYE IRRITANT. Direct eye contact, or prolonged and repeated skin contact with liquid is expected to cause significant, but reversible, irritation. Harmful if Swallowed. Overexposure to this product may cause the Worker Exposure Limit of ethylene glycol monobutyl ether to be exceeded. Reports have associated blood and bone marrow damage with exposure to ethylene glycol monobutyl ether. No medical conditions are known to be aggravated by exposure to this product. Under normal consumer use conditions, the likelihood of any adverse health effects are low.

FIRST AID:

EYE CONTACT: Immediately rinse eyes with water for 15 minutes. Call a physician.

SKIN CONTACT: Wash skin thoroughly with soap and water.

IF SWALLOWED: Drink a glassful of water. Call a physician.

INHALATION: If breathing problems develop remove to fresh air.

III Hazardous Ingredients

Ingredient	Concentration	Worker Exposure Limit
2-butoxyethanol CAS # 111-76-2	5-10%	25 ppm TLV-TWA[a] 25 ppm PEL[b]
Sodium hydroxide Limit[c] CAS # 1310-73-2	0.1-0.5%	2 mg/m^3-TLV Ceiling

[a]TLV-TWA = ACGIH Threshold Limit Value-Time Weighted Average, Skin Notation
[b]PEL = Permissible Exposure Limit- OSHA
[c]TLV-Ceiling limit = ACGIH Threshold Limit Value- Ceiling Limit

None of the ingredients in this product are on the IARC, NTP or OSHA carcinogen list.

IV Special Protection and Precautions

Hygienic Practices: Wear safety glasses. With repeated or prolonged use, wear nitrile, neoprene, or natural rubber gloves. In manufacturing settings, also wear a chemical apron. Wash after contact with product. Avoid breathing vapors.

Engineering Controls: Use general ventilation to minimize exposure to vapor or mist.

Work Practices: Avoid eye and skin contact and inhalation of vapor or mist.

Not recommended for use on soft vinyl, varnishes or aluminum. If sprayed on these surfaces, rinse and wipe dry immediately.

KEEP OUT OF THE REACH OF CHILDREN.

V Transportation and Regulatory Data

U.S. DOT Hazard Class: Not restricted
U.S. DOT Proper Shipping Name: Not restricted. Bulk Shipments = Combustible Liquid (>120 gallons/container)

EPA - SARA Title III/CERCLA:
Bottled product is not reportable under Sections 311/312; contains chemicals regulated under Section 313 (ethylene oxide = trace, glycol ethers <10%); and contains chemicals (glycol ethers < 10%, ethylenediaminetetraacetic acid < 1.0%, ethylene oxide = trace, and sodium hydroxide < 0.5%) which are regulated under Section 304/CERCLA.

TSCA Status: All component of this product are on the TSCA Inventory.

VI Spill Procedures/Waste Disposal

Spill Procedures: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.

VII Reactivity Data

Stable under normal use and storage conditions.

VIII Fire and Explosion Data

Flashpoint (Setaflash) 105°F

IX Physical Data

Specific Gravity (H_2O=1) ..... ≈1.0
Solubility in Water ..... complete
pH ..... ≈12.5

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DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH DATE PREPARED 10/00