

# MATERIAL SAFETY DATA SHEET HMS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910.1200)

## IDENTIFICATION SYSTEM

A = Safety Glasses  
B = A + Gloves  
C = B + Apron  
D = C + Face Shield  
E = B + Dust Mask

F = C + Dust Mask  
G = B + Respirator  
H = F + Goggles  
I = B + Respirator  
X = Ask Supervisor

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

Health.... 2  
Flammability.... 0  
Reactivity.... 0  
Protection.... B

## SECTION I - PRODUCT IDENTIFICATION

**Product Code: 694G** Supersedes date: NA Section(s) changed: NA Effective date: September 8, 2000

PRODUCT NAME: PATCO #3 Heavy Duty All-Purpose Cleaner  
GENERIC NAME: Butyl Degreaser  
DISTRIBUTORS NAME: PATCO Management, Inc.  
INFORMATION PHONE NUMBER: 315.652.4741  
CHEMICAL FAMILY: Heavy Duty Detergent  
FORMULA: Proprietary Mixture  
DISTRIBUTORS ADDRESS: 7710 Maltlage Drive  
Liverpool, NY 13090  
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: Chem Tel: 800.255.3924  
PROPER SHIPPING DESCRIPTION: > 1 QT: Compounds, Cleaning Liquid, n.o.s. (Contains Sodium Hydroxide), 8, NA1760, II LABEL: Corrosive  
< 1QT: Compounds, Cleaning Liquid, n.o.s. (Contains Sodium Hydroxide), LTD QTY, I, NA1760, II LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	WT%	OSHA PEL	ACGIH TLV	OTHER
Sodium Hydroxide	1310-73-2	<15	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	
2-Butoxyethanol	111-76-2	<10	50 ppm	25 ppm	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

## SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 212  
Vapor Pressure (mm Hg): 17  
Vapor Density (Air=1): 0.62  
Evaporation Rate: (Water=1): GT 1.00  
Solubility in Water: Complete  
Physical Description: Clear Green Thin Liquid  
Spearmint Odor

Specific Gravity: 1.03  
Lbs/Gal Density: 8.58  
pH Concentrate: 13  
pH Use Dilution: 10

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA  
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.  
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

## SECTION V - REACTIVITY DATA

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong oxidizing agents.  
Hazardous Decomposition Products: If burned, normal combustion products:  
Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.  
Store upright in original closed container.  
Other Precautions: Do not get in eyes, on skin or on clothing.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	YES

EFFECTS OF OVEREXPOSURE:  
SKIN: Irritation or burns  
EYES: Irritation or burns  
INHALATION: Irritation, dizziness  
INGESTION: Nausea, burns

EMERGENCY FIRST AID PROCEDURES:  
SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.  
EYES: Flush with flowing water for 15 minutes & see physician.  
INHALATION: Remove to fresh air.  
INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

Always maintain TLV  
RESPIRATORY PROTECTION: N/A.  
VENTILATION: Normal room ventilation.  
PROTECTIVE GLOVES: Solvent proof.  
EYE PROTECTION: Safety glasses.  
OTHER PROTECTIVE EQUIPMENT: N/A.

## SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.  
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

## SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: GLYCOL ETHERS  
RESOURCE CONSERVATION and RECOVERY ACT (RCRA) NOTIFICATION: This does not contain chemicals subject to the reporting requirements of RCRA  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: SODIUM HYDROXIDE, GLYCOL ETHERS  
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than