

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910,1200)

HMS HAZARDOUS MATERIALS

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.... 1
Flammability.... 2
Reactivity.... 0
Protection.... B

SECTION I - PRODUCT IDENTIFICATION

Product Code: 657 Supersedes date: September 8, 2000

Section(s) changed: NA

Effective date: October 5, 2000

PRODUCT NAME: PATCO #5 Glass & Hard Surface Cleaner

GENERIC NAME: Glass & Hard Surface Cleaner

DISTRIBUTORS NAME: PATCO Management, Inc.

INFORMATION PHONE NUMBER: 315.652.4741

CHEMICAL FAMILY: Cleaner

FORMULA: Proprietary Mixture

DISTRIBUTORS ADDRESS: 7710 Maitlage 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: Combustible liquid, n.o.s. (Contains isopropanol)

LABEL: NONE

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Isopropanol	67-63-0	<10	400 ppm	400 ppm	
2-Butoxyethanol	111-76-2	<25	50 ppm	25 ppm	
Monoethanolamine	141-43-5		3 ppm	3 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): 200
Vapor Pressure (mm Hg): 25
Vapor Density (Air=1): 1.5
Evaporation Rate: (Water=1): 1.0
Solubility in Water: Complete
Physical Description: Clear Blue Thin Liquid
Lemon Fragrance

Specific Gravity: 0.96
Lbs/Gal Density: 8.01
pH Concentrate: 10.8
pH Use Dilution: 10.2

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 113°F TCC

LIMITS: LEL: 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: Combustible. Keep away from heat, sparks and open flame. 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. Store below 115° F.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, Bleach.
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. CAUTION.
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	NO
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: Irritation	SKIN: Flush with flowing water for 15 minutes.		
EYES: Irritation	EYES: Flush with flowing water for 15 minutes & see physician.		
INHALATION: Dizziness	INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.		
	INGESTION: Give milk or water to dilute material. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

Always maintain TLV

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) Normal room ventilation

VENTILATION: Local exhaust preferred. Mechanical (general) at point of vapor, mist release acceptable. Avoid breathing vapor or spray.

PROTECTIVE GLOVES: Waterproof recommended.

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. Dike large spills & pump to suitable containers or disposal.

VASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

ARA TITLE III (EPCRA) NOTIFICATION: ISOPROPYL ALCOHOL [Reportable under section 313 and section 6607 of the Pollution Prevention Act], 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): GLYCOL ETHERS

or more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

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