

MATERIAL SAFETY DATA SHEET

HMIS 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.... 1
Flammability.... 0
Reactivity.... 0
Protection.... B

SECTION I - PRODUCT IDENTIFICATION

Product Code: 319

Supersedes date: July 29, 2003

Section(s) changed: I, II

Effective date: January 6, 2006

PRODUCT NAME: BLACK TOP
GENERIC NAME: Floor Finish
DISTRIBUTORS NAME: FFCI

CHEMICAL FAMILY: Floor Polish

FORMULA: Proprietary Mixture

DISTRIBUTORS ADDRESS: P.O. Box 15084

St. Louis, MO 63110

INFORMATION PHONE NUMBER: 1-800-448-5559

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: Chem Tel 800.255.3924

PROPER SHIPPING NAME: Compounds, Polishing Liquid

LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
2-(2-ethoxyethoxy)Ethanol	111-90-0	<5	NE	NE	
Dipropyleneglycolmonomethylether	34590-94-8	<5	100 mg/m ³	100 ppm	
Butoxyethanolphosphate	78-51-3		NE	NE	

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 1.0
Solubility in Water: Complete Dispersible
Physical Description: Opaque Black Thin Liquid
Characteristic Odor

Specific Gravity: 1.020
Lbs/Gal Density: 8.4
pH Concentrate: 10.0
pH Use Dilution: 10.0

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; protect from freezing. Store below 115° F.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing, reducing agents; acids; alkalis; cationics.
Hazardous Decomposition Products: If burned, normal combustion products:
Carbon Dioxide, Ammonia.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. CAUTION.
Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing. Avoid entry into sewers or natural waters. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	NO

EFFECTS OF OVEREXPOSURE:
SKIN: Irritation
EYES: Irritation

EMERGENCY FIRST AID PROCEDURES:
SKIN: Wash with soap & water. See physician if irritation persists.
EYES: Flush with flowing water for 15 minutes & see physician.
INHALATION: Remove to fresh air.
INGESTION: Give a teaspoonful of milk of magnesia, followed by 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

RESPIRATORY PROTECTION: (Specify type) Normal room ventilation.
VENTILATION: Avoid breathing vapor or spray.
PROTECTIVE GLOVES: Waterproof.
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

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: 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