Product ID:GLOSS HARDENER PART B MSDS Date:09/11/1989 FSC:8030 NIIN:00-959-1853 Kit Part:Y MSDS Number: BJFQW === Responsible Party === Company Name: PETERSON CHEMICAL CORPORATION Address:710 FOREST AVENUE Box:102 City:SHEBOYGAN FALLS State:WI ZIP:53085 Country:US Info Phone Num:800-558-75 96 Emergency Phone Num:414-467-2471 CAGE:33961 === Contractor Identification === **Company Name: TORGINOL INC** Address:710 FOREST AVE Box:102 **City:SHEBOYGAN FALLS** State:WI ZIP:53085-0102 Country:US Phone:920-467-2471 CAGE:33961 **Company Name: VALSPAR CORPORATION** Address:1101 THIRD ST SOUTH Box:City:MINNEAPOLIS State:MN ZIP:55415 Country:US Phone:612-332-7371/800-228-5635 CAGE:13418

======= Composition/Information on Ingredients ==========

Ingred Name:ETHYL BENZENE (SARA III) CAS:100-41-4

RTECS #:DA0700000 Fraction by Wt: 2% OSHA PEL:100 PPM/125 STEL ACGIH TLV:100 PPM/125STEL 9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III) CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 64% OSHA PEL:100 PPM/150 STEL ACGIH TLV:100 PPM/150STEL;9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:2-BUTOXYETHANOL CAS:111-76-2 RTECS #:KJ8575000 OSHA PEL:S, 50 PPM ACGIH TLV:S, 25 PPM; 9293

Ingred Name:TRIETHYLENE TETRAMINE CAS:112-24-3 RTECS #: YE6650000

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER. Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:EYES: IRRITATING AND MAY INJURE EYE TISSUE IF NOT REMOVED PROMPTLY. SKIN: MAY IRRITATE AND CAUSE DERMATITIS. INHAL: MAY CAUSE DIFFICULTY BREATHING, DIZZINESS, AND HEADACHES. Explanation of Carcinogenicity:NOT RELEVAN T

Effects of Overexposure: AS A PRECAUTION, EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED.

Medical Cond Aggravated by Exposure:RESPIRATORY DISORDERS AND SKIN ALLERGIES. POTENTIAL FOR NERVOUS SYSTEM, KIDNEY OR LIVER DAMAGE.

First Aid:EYES: FLUSH W/ LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. GET MD. SKIN: WASH W/ SOAP AND WATER, REMOVE CONTAM CLOTHING . GET MD. INHAL: IF BREATHING STOPPED OR IR REGULAR, START RESUSCITATION, ADMIN O XYGEN. CALL MD PROMPTLY.

Flash Point:80.0F,26.7C
Lower Limits:1.0
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE (CO\*2)
Fire Fighting Procedures:SCBA SHOULD BE AVAILABLE FOR FIRE FIGHTERS.
COOL FIRE-EXPOSED CNTNERS W/ WATER. FLASHBACK ALONG VAPOR TRAIL MAY OCCUR. VAPOR EXPLODE IF IGNI IN AN ENCLOSED AREA
Unusual Fire/Explosion Hazard:KEEP PRODUCT AWAY FROM IGNITION SOU RCES,
HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY, AND OPEN FLAMES.
TOXIC FUMES WHEN MATERIAL INVOLVED IN FIRE.

Spill Release Procedures:ELIMI IGNI SOURCES. KEEP PEOPLE AWAY. STOP LEAK. DIKE/CNTN SPILL, KEEP OUT OF WATERWAYS/SEWERS. RECOVER FREE PRODUCT. ABSORB W/ SUITABLE MATERIAL. MIN BREATHING VAPORS/ SKIN CONTACT. VENT CONFINED SPA CES. ASSURE CONFORMITY TO GOVT. REGS. DO NOT SMOKE Neutralizing A

gent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage Precautions: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT TRANSFER MATERIAL TO UNMARKED CONTAINER.
Other Precautions: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID) ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVE D.

====== Exposure C ontrols/Personal Protection ==========

Respiratory Protection:WHERE CONCENTRATION EXCEED GUIDELINES USE NIOSH/MSHA APPROVED RESPIRATOR W/ ORGANIC VAPOR CARTRIDGE AND DUST FILTER. USE SCBA IN CONFINED AREAS. Ventilation:USE ONLY WHEN EXPOSURE LIMITS AND EXPLOSION CONCENTRATIONS

EXCEED GUIDELINES. USE EXPLOSION PROOF EQUIP&GROUND CONTINERS. Protective Gloves:CHEMICAL RESISTANT GLOVES. Eye Protection:SAFETY GLASSES W/ SIDE SHIELDS.

Other Protective Equipment:WEAR FULL PROTECTIVE CLO

THING. Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER. Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER.

Boiling Pt:B.P. Text:278F,137C Vapor Pres:25 MM HG Vapor Density:> AIR Spec Gravity:.89 Evaporation Rate & amp; Reference:< ETHYL ETHER Appearance and Odor:NONE SPECIFIED BY MANUFACTURER. Percent Volatiles by Volume:62.9

Stability Ind icator/Materials to Avoid:YES AVOID CONTACT W/ STRONG OXIDANTS. Stability Condition to Avoid:REACTION W/ SOME EPOXY RESINS/CURING AGENTS MAY PRODUCE CONSIDERABLE HEAT Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE. TOXIC FUMES WHEN MATERIAL IS INVOLVED IN FIRE.

Waste Disposal Methods:ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND I/A/W GOVT REGS. DRUMS SHOULD BE

EITHER RECONDITIONED BY CERTIFIED FIRMS OR PROPERLY DISPOSED OF BY APPROVED FIRM.

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