

TORGINOL INC -- BLACK 17038 B -- 8010-01-419-1154

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===== Product Identification =====

Product ID:BLACK 17038 B
MSDS Date:01/20/1995
FSC:8010
NIIN:01-419-1154
Status Code:A
MSDS Number: CLLMK
=== Responsible Party ===
Company Name:TORGINOL INC
Address:710 FOREST AVE
Box:102
City:SHEBOYGAN FALLS
State:WI
ZIP:53085-0102
Country:US
Info Phone Num:920-467-2471
Emergency Phone Num:1-800-688-4005
Prepare
r's Name:ERNEST CARTER
Chemtrec Ind/Phone:(800)424-9300
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
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===== Composition/Information on Ingredients =====

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:21.
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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===== Ha

zards Identification =====

LD50 LC50 Mixture:NONE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:YES

Health Hazards Acute and Chronic:AS A PRECAUTION: EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED. MEDICAL CONDITIONS THAT COULD BE AGGRAVATED BY EXPOSURE INCLUDE RESPIRATORY DISORDERS AND SKIN ALLERGIES. POTENTIAL FO R NERVOUS SYSTEM, KIDNEY OR LIVER DAMAGE.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:INHALATION: MAY CAUSE DIFFICULT OR BREATHING, DIZZINESS AND HEADACHES. EYE CONTACT: IRRITATING AND MAY INJURE EYE TISSUE IF NOT REMOVED PROMPTLY. SKIN CONTACT: MAY IRRITATE AND CAUSE DERMATITIS. INGE STION: OBTAIN IMMEDIATE MEDICAL ATTENTION.

Medical Cond Aggravated by Exposure:DIZZINESS, HEADACHES, RESPIRATORY DISORDERS AND DERMATITIS.

===== First Aid Measures =====

First Aid:INHALATION OVEREXPOS

URE: MOVE PERSON TO FRESH AIR. IF

BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. SKIN CO NTACT: WASH THOROUGHLY WITH SOAP AND WATER AND SEE A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:81 DEG F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:1.0%

Upper Limits:7.0%

Extinguishing Media:FOAM, CO2, DRY CHEMICA

L.

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR FIRE FIGHTERS. COOL FIRE EXPOSED CONTAINERS WITH WATER.FLASHBACK ALONG VAPOR TRAIL MAY OCCUR. VAPOR MAY EXPLODE IF IGNITED IN AN ENCLOSED ARE A.

Unusual Fire/Explosion Hazard:KEEP PRODUCT AWAY FROM IGNITION SOURCES SUCH AS HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY AND OPEN FLAMES.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE A

ALL IGNITION SOURCES. KEEP PEOPLE AWAY. STOP LEAK. DIKE AND CONTAIN SPILL, KEEPING PRODUCT OUT OF SEWERS AND WATERCOURSES. RECOVER FREE PRODUCT. ABSORB WITH SUITABLE MATERIAL. VENTILATE CONFINED SPACES.

Neutralizing Agent:NONE.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT TRANSFER MATERIAL TO UNMARKED CONTAINERS. MINIMIZE BREATHING VAPORS AND SKIN CONTACT.

Other P

Precautions:EMPTY CONTAINERS: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTY CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED. DISPOSAL OF CONTAINERS: ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENT.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE CONCENTRATIONS IN AIR EXCEED EXPOSURE GUIDELINES USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND DUST FILTER. USE SELF CONTAINED BREATHING APPARATUS IN CONFINED AREAS.

Ventilation:USE ONLY WITH VENTILATION SUFFICIENT TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMITS AND BUILD UP OF EXPLOSIVE CONCENTRATIONS OF VAPORS IN AIR.

Protective Gloves:IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

Eye Protection:USE CHEMICAL SAFETY GLASSES WITH SIDE SHIELDS FOR EYE PROTECTION.

Other Protective Eq

ipment:WEAR FULL BODY PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

Supplemental Safety and Health
NONE.

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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:282 DEG F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Density:HEAVIER

Spec Gravity:(H2O=1): 1.6

VOC Pounds/Gallon:331

VOC Grams/Liter:2.76

Evaporation Rate & Reference:SLOWER THAN

ETHER

Appearance and Odor:FREE-FLOWING LIQUID.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDANTS.

Stability Condition to Avoid:REACTION WITH EPOXY CURING AGENTS MAY
PRODUCE CONSIDERABLE HEAT.

Hazardous Decomposition Products:INCLUDING CARBON MONOXIDE, CARBON
DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste

Disposal Methods:OBSERVE PRECAUTIONS FOR VOLATILE FLAMMABLE
VAPORS FROM ABSORBED MATERIAL. ASSURE CONFORMITY WITH APPLICABLE
GOVERNMENT REGULATIONS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED
MATERIAL AND ENSURE CONFORMITY TO DISPOSAL REGULATIONS.

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