

TORGINOL INC -- GRAY 16473 B -- 8010-01-414-8423

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Product Identification  
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Product ID:GRAY 16473 B  
MSDS Date:12/31/1999  
FSC:8010  
NIIN:01-414-8423  
Status Code:A  
Kit Part:Y  
MSDS Number: CKTPN  
=== 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:414-467-2471  
Emergency Phone Num:800-688-400  
5  
Preparer's Name:TORGINOL, INC  
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

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Composition/Information on Ingredients  
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Ingred Name:XYLENE (MIXED ISOMERS)  
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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Hazards Id  
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entification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:YES

Health Hazards Acute and Chronic: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 FOR NERVOUS  
SYSTEM, KIDNEY OR LIVER DAMAGE.

Effects of Overexposure:INHALATION: MAY CAUSE DIFFICULTY BREATHING,  
DIZZINESS AND HEADACHES. E

EYE: IRRITATING AND MAY INJURE EYE TISSUE

IF NOT REMOVE PROMPTLY. SKIN: MAY IRRITATE AND CAUSE DERMATITIS.

INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.

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

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

First Aid:INHALATION: 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

CONTACT: WASH THOROUGHLY WITH SOAP AND WATER AND SEE A PHYSICIAN.

INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=-27.2C, 81.F

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:FOAM, CO2, DRY CHEMICAL.

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 AREA.

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 ALL IGNITION SOURCES. KEEP PEOPLE  
AWAY. STOP LEAK. DIKE AND CONTAIN SPILL, KEEPING PRODUCT OUT OF  
SEWERS AND WATER COURSES. RECOVER FREE PRODUCT

ODUCT. ABSORB WITH  
SUITABLE MATERIAL. VENTILATE CON FINED SPACES.

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Handling and Storage  
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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 Precautions:EMPTY CONTAINERS: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTY CONTAINERS RETAIN PRODUCT RESIUES, ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEEET MUST BE OBSERVED.

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Exposure Controls/Personal Protection  
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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 BUIDUP OF EXPLOSIVE CONCENTATIONS OF VAPORS IN AI

R. USE EXPLOSION-

Protective Gloves:IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

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

Other Protective Equipment:WEAR FULL BODY PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

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

Supplemental Safety and Health

DISPOSAL OF CONTAINERS: ALL CONTAINIERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER & IN ACCORDANCE WITH GOVERNMENT REGULATIONS. DRUMS SHOULD BE EITHER RECONDITIONED BY CERTIFIED FIRMS OR PROPERLY DISPOSED OF BY APPROVED FIRMS.

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Physical/Chemical Properties  
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HCC:F2

Boiling Pt:=138.9C, 282.F

Vapor Density:>AIR

Spec Gravity:1.6

VOC Grams/Liter:2.76

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NON SOLUBLE

Appearance and Odor:FREE FLOWING LIQUID.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDANTS.

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

Hazardous Decomposition Products: INCLUDING CARBON MONOXIDE, CARBON  
DOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: OBSERVE PRECAUTIONS FOR VOLATILE FLAMMABLE  
VAPORS FROM ABSORBED MATERIAL. ASSURE CONFOR  
MITY WITH APPLICABLE

GOVERNMENT REGULATIONS. CONSULT AND EXPERT ON DISPOSAL OF RECOVERED  
MATERIAL AND ENSURE CONF ORMITY TO DISPOSAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information: DOT INFORMATION: PAINT, 3, UN1263, PGII.

===== Regulatory Information =====

SARA Title III Information: XYLENE (MIXED ISOMERS), CAS#1330-20-7:

INDICATES TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS

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F SECTION 313 OF TITLE III AND OF 40 CFR 372.

===== Other Information =====

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