

TORGINOL INC -- BLUE 35237"A" -- 8010-01-419-1157

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Product Identification
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Product ID:BLUE 35237"A"
MSDS Date:01/20/1995
FSC:8010
NIIN:01-419-1157
Status Code:A
MSDS Number: CLLLT
=== 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
Chemtec Ind/Phone:(800)424-9300
CAGE:33961
=== Contractor Identification ===
Company Name:GRIGGS PAINT
Address:3602 S 16TH PLACE
Box:City:PHOENIX
State:AZ
ZIP:85040
Country:US
Phone:602-243-3293
CAGE:58963
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:BISPHENOL A-EPICHLOROXYDRIN EPOXY RESIN
CAS:

25068-38-6
RTECS #:CE6880000

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:9.
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:4-METHYL-2-PENTANONE
CAS:108-10-1
RTECS #:SA9275000
= Wt:12.
OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE.

Routes of Entry: In

halation: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 DIFFICULTY OF BREATHIN

G,

DIZZINESS AND HEADACHES. IF OVERCOME BY VAPOR, MOVE VICTIM TO FRESH

AIR. IF BREATHING STOPPED, START RESUSCITATION. EYE CONTACT:

IRRITATING AND MAY INJUR E EYE TISSUE IF NOT REMOVED PROMPTLY.

IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15

MINUTES. SKIN CONTACT: MAY IRRITATE AND CAUSE DERMATITIS.

INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.

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

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

First Aid:INHALATION OVEREXPOSURE: 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.

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

Flash Point Method:TCC

Flash Point:63 DEG F

Autoignition Temp:Autoignition Temp

Text:NONE

Lower Limits:1.0%

Upper Limits:8.0%

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.

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===== 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 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 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 =====

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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 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 SIDESHIELDS 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
NONE.

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

Boiling Pt:B.P. Text:237 TO 282 DEG F

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

Decomp Temp:Decomp Text:NONE

Vapor Density:HEAVIER

Spec Gravity:(H2O=1

): 1.0

VOC Pounds/Gallon:364

VOC Grams/Liter:3.04

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 RESIN CURING AGENTS
MAY PRODUCE CONSIDERABLE HEAT.

Hazardous Decomposition Products:INCLUDING CARBON MONOXIDE, CARBON
DIOXIDE.

Conditions to Avoid Polym

erization: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 CONFO RMITY TO DISPOSAL REGULATIONS.

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