

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

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

Product ID:BLUE 35237 "B"

MSDS Date:06/15/1995

FSC:8010

NIIN:01-419-1157

Status Code:A

MSDS Number: CLLL V

=== 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

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:33

961

=== 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

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

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:17.

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EP

A Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:HYDROUS MAGNESIUM SILICATE
CAS:14807-96-6
Code:F
RTECS #:WW2710000
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

===== Hazards 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 FOR NERVOUS SYSTEM, KIDNEY OR LIVER DAMAGE.
Explanation of Carcinogenicity:NONE.
Effects of Overexposure:INHALATION: MAY CAUSE DIFFICULTY OF BREATHING, DIZZINESS AND HEADACHES. EYE CONTACT: IRRITATING AND MAY INJURE EYE TISSUE IF NOT REMOVED PROMPTLY. SKIN CONTACT: MAY IRRITATE AND CAUSE DERMATITIS. INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.
Medical Condition Aggravated by Exposure:DIZZINESS, HEADACHES, RESPIRATORY DISORDERS AND DERMATITIS.

===== 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.

WASH 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 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 WATERCOURSES. RECOVER FREE PRODUCT. ABSORB WITH SUITABLE
MATERIAL. VENTILATE CONFINED SPACE

S.

Neutralizing Agent:NONE.

===== 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

===== 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 VAPOR 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 Equipment: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): 1.3

VOC Pounds/Gallon:220

VOC Grams/Liter:1.84

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 Condit

ion to Avoid:REACTION WITH EPOXY RESIN CURING AGENTS

MAY PRODUCE CONSIDERABLE HEAT.

Hazardous Decomposition Products:INCLUDING CARBONMONOXIDE, 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. CONCLT AN EXPERT ON DISPOSAL OF RECOVERED
M

ATERIAL AND ENSURE CONF ORMITY TO DISPOSAL REGULATIONS.

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