

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
==== 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: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

=====
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
EPA 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 Carcinogenici
ty: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 BREATHING,
DIZZINESS AND HEADACHES. EYE CONTACT: IRRITATING AND MA
Y 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 OVEREXPOSURE: MOVE PERSON TO FRESH AIR. IF
BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND SEEK MEDICAL
ATTENTION. EYE CONTACT: FLUSH WITH LARGE QUA

NTITIES OF WATER FOR 15

MINUTES. SKIN CONTACT: 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 CHEMICAL.

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR FIRE FIGTERS. 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 ALL IGNITION SOURCES. KEEP PEOPLE AWAY. STOP LEAK. DIKE AND CONTAIN SPILL, KEEPING PRODUCT OUT OF SEWERS AND WATERCOURSES. RECOVER FREE PRODU

CT. ABSORB WITH SUITABLE

MATERIAL. VENTILATE CONF INED SPACES.

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 H

AZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE

OBSERVED, DISPOSAL O F CONTAINERS: ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDAN CE WITH GOVERNMENT

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

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

S.

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
A

RE RECOMMENDED.

Supplemental Safety and Health

NONE.

===== 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 t

o 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 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
GOVERNME

NT REGULATIONS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO DISPOSAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.