

RALRUBE INC. -- PC5685 BLACK -- 8030-00-515-2488

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Product Identification  
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Product ID:PC5685 BLACK  
MSDS Date:09/29/2000  
FSC:8030  
NIIN:00-515-2488  
Status Code:A  
MSDS Number: CLPFY  
=== Responsible Party ===  
Company Name:RALRUBE INC.  
Address:36977 FOX GLEN  
City:FARMINGTON HILLS  
State:MI  
ZIP:48331  
Country:US  
Info Phone Num:248-661-0260  
Emergency Phone Num:1-800-663-4057  
Preparer's Name:ERNES  
T CARTER  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:6X798

==== Contractor Identification ====

Company Name:RALRUBE INC.  
Address:36977 FOX GLEN  
Box:City:FARMINGTON HILLS  
State:MI  
ZIP:48331  
Country:US  
Phone:248-661-0260, FAX 248-661-3941  
CAGE:6X798

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
= Wt:59.  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE  
CAS:1330-20-7  
RTE

CS #:ZE2100000

= Wt:3.

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:POLYCHLOROPRENE SYNTHETIC

Ingred Name:RUBBER

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:ALUMINUM SILICATE

CAS:1332-58-7

Code:F

RTECS #:GF1670500

OSHA PEL:15 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:ETHYLBENZENE

CAS:100-41-4

RTECS #:DA0700000

&lt; Wt:1.

OSHA PEL:435 MG/M3;100 PPM

ACGIH TLV:434 MG/M3;1

00 PPM

ACGIH STEL:543 MG/M3;125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

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

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

Health Hazards Acute and Chronic:ACUTE: NAUSEA AND/OR NARCOSIS.CHRONIC:

NOT AVAILABLE AT PRESENT TIME. TARGET ORGANS: TOLUENE, BASED ON ANIMAL DATA, MAY CAUSE LIVER ABNORMALITIES, KIDNEY, LUNG & SPLEEN DAMAGE. IN HUMANS LIVER ABN

ORMALITES,XYENE, BASED ON ANIMAL DATA

MAY CAUSE ANEMIA, LIVER ABNORMALITIES, KIDNEY & EYE DAMAGE, IN HUMANS-CARDIAC ABNORMALITIES. ETHYL BENZENE IS CENTRAL NERVOUS SYSTEM IRRITANT.

Effects of Overexposure:IRRITATION TO EYES AND MUCOUS MEMBRANES. CAN ALSO CAUSE SKIN DRYNESS, LIQUID INGESTION MAY RESULT IN VOMITING. Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS.

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

First Aid:SKIN: WASH WITH SOAP AND WATER.GET MEDICAL ATTENTION.EYES:

FLUSH EYES ABUNDENTLY WITH CLEAN WATER AND REFER TO PHYSICIAN.

INGESTION: DO NOT INDUCE VOMITING.REFER TO PHYSICIAN.

INHALATION: REMOVE PATIENT TO FRESH AIR OR GIVE OXYGEN. USE CPR IF PATIENT IS NOT BREATHING. REFER TO PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:=-4.4C, 40.F

Lower Limits:1.0%

Upper Limits:7.0%

Extinguishing Media:FOR FIRE: CO2, FOAM, DRY CHEMICAL.

Fire Fighting

Procedures:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND DISPERSE VAPOR CLOUD IF FIRE IS NOT PRESENT.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK.

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

Spill Release Procedures:ABSORB SPILL IN SAND, EARTH, VERMICULITE, OIL-DRI, OR SOL-SPEED-DRI. SHOVEL

ABSORBED MATERIAL INTO STEEL CONTAINER AND COVER.

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT, OPEN FLAMES, SPARKS, HOT SURFACES, AND OXIDIZING AGENTS.

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

Respiratory Protection:USE NIOSH APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS REQUIRE

D TO MAINTAIN

EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation:LOCAL EXHAUST: REMOVE VAPORS DURING PROCESSING.MECHANICAL EXHAUST: EXPLOSION PROOF EQUIPMENT.

Protective Gloves:PVA GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

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

Boiling Pt.=110.6C, 231

.F

Vapor Pres:25

Vapor Density:3.2

Spec Gravity:1.028

VOC Pounds/Gallon:645

VOC Grams/Liter:5.4

Appearance and Odor:BLACK. CHARACTERISTIC SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES, SPARKS, HOT SURFACES, AND OXIDIZING AGENTS.

Hazardous Decomposition Products:OXIDES OF CARBON, HYDROGEN CHLORIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

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