UNITED PAINT MFG CO/UNITED COATINGS

-- ELASTUFF 504, EF-504-B,PART B -- 5630-00D003554

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

Product ID:ELASTUFF 504,EF-504-B,PART B

MSDS Date:10/01/1993

FSC:5630

NIIN:00D003554

Kit Part:Y

MSDS Number: BXHRN

=== Responsible Party ===

Company Name:UNITED PAINT MFG CO/UNITED COATINGS

Address:EAST 19011 CATALDO

City:GREENACRES

State:WA

ZIP:99016

Country:US

Info Phone Num:509-926-7143/800-541-4383

Emergency Phone Num:509-926-7143

Preparer's Name:DON LILLY

CAGE:64246

=== Contractor Identification ===

Company Name:UNITED PAINT MFG CO

Address:19011 E CATALDO RD

Box:City:GREENACRES

State:WA

ZIP:99016-5000

Country:US

Phone:509-926-7143/800-835-9673

CAGE:64246

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

Ingred Name:DIETHYLTOLUENEDIAMINE/AROMATIC DIAMINE

CAS:68479-98-1

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 485 MG/KG (TOXIC)

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, GI TRACT.

 ACUTE- MAY CAUSE EYE AND SKIN IRRITATION. EXPECTED TO BE TOXIC BY

 DERMAL ABSORPTION, DERMAL LD50=700 MG/KG. INHALATION IS NOT

 EXPECTED TO BE A ROUTE OF EXPOSURE DUE TO LOW VOLATILITY AT ROOM

 TEMPERATURE.EXPECTED TO BE TOXIC BY INGESTION. CHRONIC- PANCREATIC

 EFFECTS IN LAB ANIMALS.

Explanation of Carcinogenicity:YNONEINS DICHLOROMETHANE.

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, ABDOMINAL

 DISCOMFORT, HEADACHE

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH

 AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.

 CONSULT A PHYSICIAN. SKIN:REMOVE CONTAMINATED CLOTHING. WASH SKIN

 WITH PL ENTY OF SOAP AND WATER. ORAL:IF CONSCIOUS, INDUCE VOMITING.

 GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:275F,135C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.

 WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED

 SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION

 PRODUCTS MAY BE PRESENT.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. STOP LEAK IF

 POSSIBLE. ABSORB SPILLS WITH INERT MATERIAL SUCH AS

 SAND/VERMICULITE. PLACE IN A SUITABLE CONTAINER FOR LATER DISPOSAL.

 WASH SPILL AREA WITH SOAPY WATER AFTER P ICK UP IS COMPLETE.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED PLACE.

 KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT CUT OR WELD ON EMPTY OR FULL CONTAINERS. WASH

 THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING. KEEP OUT OF

 REACH OF CHILDREN.

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

Respiratory Protection:WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR IF

 MATERIAL IS HEATED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR

 CONCENTRATION AS LOW AS POSSIBLE.

Protective Gloves:NITRILE OR NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE

 CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND

 RECOMMENDED PROCEDURES. DO NOT WEAR CONTACT LENSES.

Supplemental Safety and Health

KEY1:T4. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART A, HAS PNI

 A, NSN: 5630-00-D00-3553.

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

HCC:T4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:586F,308C

Vapor Pres:10 @ 329F

Vapor Density:<1

Spec Gravity:1.0

Evaporation Rate & Reference:<1 (ETHER=1)

Solubility in Water:MODERATELY SOLUBLE

Appearance and Odor:THIN YELLOW LIQUID - ALCOHOL, KETONE ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,

 OXIDES OF NITROGEN MAY BE FORMED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE

 AND FEDERAL REGULATIONS. AVOID CONTAMINATION OF GROUND AND SURFACE

 WATER. DO NOT FLUSH TO SEWER.

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