View NSN Online: https://aerobasegroup.ae/nsn/8010-01-141-2419

## RM ENGINEERED PRODUCTS, INC. -- RL 8741B COMPONENT B -- 8010-01-141-2419

Product ID:RL 8741B COMPONENT B

MSDS Date:01/01/1987

FSC:8010

NIIN:01-141-2419

Kit Part:Y

MSDS Number: BHWMQ === Responsible Party ===

Company Name: RM ENGINEERED PRODUCTS, INC.

Address:4854 O'HEAR AVENUE City:NORTH CHARLESTON

State:SC ZIP:29406 Country:US

Info Phone Num:803-744-6261

Emergenc

y Phone Num:803-744-6261

CAGE:0DCP7

=== Contractor Identification ===

Company Name: RM ENGINEERED PRODUCTS INC

Address:4854 O HEAR AVE Box:City:NORTH CHARLESTON

State:SC ZIP:29406 Country:US

Phone:803-744-6261

CAGE:0DCP7

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

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

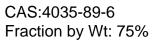
CAS:822-06-0

RTECS #:MO1740000 Fraction by Wt: 1.2%

ACGIH TLV:0.005 PPM; 9192

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: HOMOPOLYMER OF HDI



Ingred Name: N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000 Fraction by Wt: 25%

OSHA PEL:150 PPM/200 STEL ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:1 MG/M3 RECOMMENDED, N-BUTYL ACETATE
150 PPM. EXPOSURE ABOVE TLV MAY LEAD TO BRONCHITIS, BRONCHIAL
SPASMS

& PULMONARY EDEMA. MAY CAUSE IRRITATION OR CORROSIVE ACTION ON SKIN, EYES AND INTERNAL TISSUE SENSITIZATION IS KNOWN.

Effects of Overexposure:1 MG/M3 RECOMMENDED, N-BUTYL ACETATE 150 PPM. EXPOSURE ABOVE TLV MAY LEAD TO BRONCHITIS, BRONCHIAL SPASMS & PULMONARY EDEMA. MAY CAUSE IRRITATION OR CORROSIVE ACTION ON SKIN, EYES AND INTERNAL TISSUE SENSITIZATION IS KNOWN.

First Aid:EYES: FLUSH WITH CLEAN, LUKEWARM WA

TER, OBTAIN MEDICAL

ATTENTION. SKIN: WASH WITH SOAP & WATER. INHALATION: MOVE TO AREA FREE FROM RISK AND ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED, OBTAI N MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.

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

Flash Point Method:PMCC Flash Point:82 F/28 C Lower Limits:1.7 Upper Limits:7.6 Extinguishing Media: DRY C

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, HIGH EXPANSION CHEMICAL FOAM.

Fire Fig

hting Procedures: FULL EMERGENCY EQUIPMENT, SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING SHOULD BE WORN. SOLVENT VAPOR HEAVIER THAN AIR. Unusual Fire/Explosion Hazard: HDI VAPORS AND HIGHLY TOXIC GASSES MAY BE GENERATED. CLOSED CONTAINERS MAY EXPLODE IN EXTREME HEAT OR BURST WHEN CONTAMINATED WITH WATER. ========= Accidental Release Measures ================ Spill Release Procedures: EVACUATE NON-ESSENTIAL PERSONNEL. VENTILATE & REMOVE ALL SOURC ES OF IGNITION. COVER SPILL WITH ABSORBENT MATERIAL. NOTIFY AUTHORITIES, REACT WITH DECONTAMINATION SOLUTION FOR 10 MIN, TERGITOL TMN-10(2 0%) WATER (80%).RESPIRATORY PROTECTION RECOMMENDED ============ Handling and Storage =========================== Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. STORE IN TIGHTLY CLOSED CONTAINERS TO PREVENT MOISTURE CONTAMINATION. Other Precautions: GROUND CONTAINER DURING STORAGE AND TRANSFER **OPERA** TIONS. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: AIR LINE RESPIRATORS UNLESS SAMPLING DATA ALLOWS CHEMICAL CARTRIDGE RESPIRATORS. Ventilation: LOCAL EXHAUST: KEEP CONCENTRATION BELOW TLV. SPECIAL: EXPLOSION PROOF. MECHANICAL: KEEP CONCENTRATION BELOW TLV. Protective Gloves: CHEMICAL RESISTANT. Eye Protection: SPLASH PROOF SAFETY GOGGLES. Other Protective Equipment: EYEWASH AND SHOWER. Supplemental Safety and Health KEY1=F4. =========== == Physical/Chemical Properties ========= HCC:F3 Boiling Pt:B.P. Text:>248F,>120C Vapor Pres: THAN AIR Spec Gravity: 1.06 (H20=1) Evaporation Rate & Reference: SLOWER (BU ACETATE=1) Solubility in Water: INSOLUBLE Appearance and Odor:CLEAR PALE YELLOW LIQUID WITH SOLVENT ODOR. Percent Volatiles by Volume:30

WATER, AMINES, STRONG BASES, ALCOHOLS, METAL COMPOUNDS, SUFACE ACT

IVE MATERIALS.

Stability Condition to Avoid:POLYMERIZATION MAY OCCUR WITH MOISTURE OR OTHER ISOCYANATE REACTIVE MATERIALS OR MAY OCCUR ABOVE 400 F. Hazardous Decomposition Products:BY HEAT AND FIRE: CARBON DIOXIDE,

CARBON MONOXIDE, OXIDES OF NITROGEN, TRACES OF HCN OR HDI.

Conditions to Avoid Polymerization: MOISTURE, ISOCYANATE REACTIVE MATERIALS OR TEMPERATURES ABOVE 400 F.

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

Waste Disposal Methods: IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL

REGULATIONS. INCINERATION IS THE PREFERRED METHOD. EMPTY CONTAINERS MUST BE HANDLED WITH CARE DUE TO PRODUCT RESIDUE AND FLAMMABLE SOLVENT VAPORS.

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 it

s 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.