

DYKEM COMPANY -- REMOVER & THINNER 138 -- 6850-01-052-0891

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

Product ID:REMOVER & THINNER 138

MSDS Date:06/01/1989

FSC:6850

NIIN:01-052-0891

MSDS Number: BGJCX

=== Responsible Party ===

Company Name:DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:ST. LOUIS

State:MO

ZIP:63114-5905

Info Phone Num:314-423-0100

Emergency Phone Num:314-423-0100

CAGE:EO153

=== Contractor

Identification ===

Company Name:DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:ST. LOUIS

State:MO

ZIP:63114-5905

Country:US

Phone:314-423-0100

CAGE:EO153

Company Name:ITW DYKEM/ DYMON

Address:805 E OLD 56 HWY

Box:City:OLATHE

State:KS

ZIP:66061

Country:US

Phone:800-443-9536

CAGE:98148

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 75 - 85%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGI

H TLV:1000 PPM; 9192

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 15 - 25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 7060 MG/KG (ETHANOL)

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

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

Health Hazard

s Acute and Chronic:ACUTE &

CHRONIC:INHALATION:IRRITATION.HIGH VAPOR CONC.N.MAY CAUSE  
HEADACHE,DIZZINESS & NAUSEA.EYE:CAUSES BURNING & IRRITATION.

SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE DRYING,IRRITATION &  
DERMATITIS.

Effects of Overexposure:DIZZINESS, NAUSEA, IRRITATION OF SKIN,  
RESPIRATORY IRRITATION.

Medical Cond Aggravated by Exposure:EYE CONTACT CAUSES BURNING AND  
IRRITATION. REPEATED OR PROLONGED SKIN CONTACT MAY LEAD TO DRYING,  
IRRITATION AND DERMATITIS.

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

First Aid:GET MEDICAL ADVICE.INHALATION:REMOVE TO FRESH

AIR.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES.SKIN:REMOVE

CONTAMINATED CLOTHING.FLUSH SKIN WITH WATER.INGESTION:CONTACT LOCAL  
POISON CONTROL CENTER /PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:57.0F,13.9C

Lower Limits:0.8

Upper Limits:19

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY C

HEMICAL.

Fire Fighting Procedures:WEAR PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS WITH ORGANIC VAPOR FILTER. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND, OR MAY BE MOVED BY VENTILATION AND IGNITED BY SPARKS, FLAME AND OTHER IGNITION SOURCES.

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

Spill Release Procedures:WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING.ELIMINATE ANY SOURCE OF IGNITION.VENTILATE AREA.CLEAN UP WITH INERT ABSORBENT.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A FLAMMABLE LIQUID STORAGE ROOM OR CABINET. KEEP CONTAINERS TIGHTLY CLOSED,AWAY FROM HEAT,SPARKS & FLAMES.

Other Precautions:ISOLATE FROM OXIDIZERS. USE WITH ADEQUATE VENTILATION. THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS CONSIDERED CARCINOGENIC BY IARC, NTP OR OSHA. AVOID PROLONGED SKIN CONTACT.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. CHEMICAL RESISTANT APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. USE WITH ADEQUATE VENTILATION.

Supplemental Safety and Health

DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:F2

Boiling Pt:=73.9C, 165.F

Vapor Pres:43.2

Vapor Density:>1

Spec Gravity:0.82

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS LIQUID, SWEET ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND ALKALI METALS

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:

WASTE MAY BE BURNED IN AN APPROVED INCINERATOR

OR DISPOSE OF ACCORDING TO ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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