

ITW DEVCON/ A DYKEM COMPANY -- 8707 THINNER AND REMOVER 138 -- 6850-01-052-0891

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

Product ID:8707 THINNER AND REMOVER 138

MSDS Date:05/13/1995

FSC:6850

NIIN:01-052-0891

MSDS Number: CCHXM

=== Responsible Party ===

Company Name:ITW DEVCON/ A DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:SAINT LOUIS

State:MO

ZIP:63114-5905

Country:US

Info Phone Num:800-443-9536

Emerg

ency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:VILMA HOLMGREN

CAGE:98148

=== Contractor Identification ===

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: 71-90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9596

Ingred Name:N-BUT

YL ACETATE (CERCLA)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 11-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/200STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:N-PROPYL ACETATE

CAS:109-60-4

RTECS #:AJ3675000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/250STEL;9596

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:40

0 PPM

ACGIH TLV:400 PPM/500STEL;9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:HIGH CONC OF VAP MAY PRODUCE

IRRIT OF RESP TRACT,HEADACHE,DIZZ,NAU. SKIN/EYE:MODERATE IRRIT.

SKIN ABSORPTION:MODERATE IRRIT. INGEST:NAUSEA,VOMIT.DO NOT INDUCE

VOMIT.IF VOMIT OCCURS KE

EP HEAD BEL OW HIPS TO PREVENT ASPIRATION

OF LIQUID INTO LUNGS.CALL PHYSICIAN IMMED.CHRONIC:PROL/REP OVEREXPO

SKIN SENS,DERMATITIS.

Explanation of Carcinogenicity:PER

MSDS:CARCINOGENICITY:NTP/IARC/OSHA:NO.

Effects of Overexposure:IRRITATION OF RESPIRATORY TRACT, HEADACHE,

DIZZINESS, NAUSEA. MODERATE SKIN/EYE IRRIT. VOMITING.

Medical Cond Aggravated by Exposure:SKIN DISORDERS, RESPIRATORY

DISORDERS.

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

First Ai

d:EYE:FLUSH WELL W/WATER.CONTACT PHYSICIAN IF IRRIT PERSISTS.  
SKIN:WASH W/SOAP/WATER. INHAL:REMOVE PATIENT TO FRESH AIR.IF  
BREATHING IS DIFFICULT ADMINISTER OXY. INGEST:DO NOT INDUCE  
VOMITING.CONTACT PH YSICIAN.VOMITING OCCURS KEEP HEAD BELOWHIPS TO  
PREVENT ASPIRATION OF LIQUID INTO LUNGS.

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

Flash Point Method:CC  
Flash Point:53.0F,11.7C  
Autoignition Temp:Autoignition Temp Text:NP  
Lower Limits:1.38  
Upper Limits:1  
2  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM. DO NOT USE  
WATER OR ALCOHOL FOAM.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS IN CONFINED AREAS.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY  
TRAVEL ALONG GROUND, OR BE MOVED BY VENTILATION AND BE IGNITED BY  
IGNITION SOURCE.

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

Spill Release Procedures:PREVENT SKIN/EYE CONTACT.USE NON-COMBUSTIBL  
E  
MATL TO CONFINE &/OR ABSORB.ELIMINATE IGN SOURCES.VENTILATE AREA.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:EMPTY CNTNRS RETAIN RESIDUE(LIQ &/OR  
VAP) AND CAN BE DANGEROUS.DO NOT  
PRESSUREIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND,EXPO SUCH CNTNRS TO  
HEAT/SPARK/ETC  
Other Precautions:USE W/ADQUATE VENTI.MANY HOT ORG CHEM VAP/MIST ARE  
SUSCEPTIBLE TO SUDDEN SPONT COMBUST WH  
EN MIX W/AIR.IGN MAY OCCUR  
@TEMP BEL THOSE PUBLISHED AS AUTOIGN/IGN TEMP.IGN TEMP DECR W/INCR  
VAP VOL,VAP/AIR C ONTACT TIME,INFLUENCE BY PRESSURE (SUPP)

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

Respiratory Protection:NONE REQUIED FOR NORMAL USE W/ADEQUATE  
VENTILATION.IN POORLY VENTILATED AREAS USE NIOSH APPROVED ORG VAP  
RESP.  
Ventilation:LOCAL EXHASUT IS RECOMMENDED FOR CONFINED AREAS.GENERAL  
MECHANICAL VENITLATION IS ADEQUATE FOR NORMAL USE.

Pro

Protective Gloves:CHEMI RESIST RUBB GLOVES,POLYVINYL(SUPP)  
Eye Protection:SAFETY GLASSES,SPLASH PROOF GOGGLES.  
Other Protective Equipment:OTHER PROTECTIVE GEAR AS REQUIRED TO  
MINIMIZE SKIN CONTACT.EYE BATH & SAFETY SHOWER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
OTHER PRECAUT:CHANGES.ANY PROPOSED USE OF PROD IN ELEVATED TEMP  
PROCESSES SHOULD BE THOROUGHLY EVALUATED TO ASSURE SAFE OPERATING  
CONDITIONS ARE ESTABLISHED/MAINTAINED. GLOVES:CHLOR  
IDE-COATED.

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

HCC:F2  
Boiling Pt:=73.C, 163.4F  
Melt/Freeze Pt:M.P/F.P Text:NP  
Decomp Temp:Decomp Text:NP  
Vapor Pres:NP  
Vapor Density:>1  
Spec Gravity:0.81  
pH:NP  
VOC Grams/Liter:6.75  
Viscosity:NP  
Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)  
Solubility in Water:APPRECIABLE.  
Appearance and Odor:COLORLESS TRANSPARENT LOW VISCOSITY LIQUID WITH  
SWEET SOLVENT ODOR.  
Percent Volatiles by Volume:NP  
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES.  
Hazardous Decomposition Products:OXIDES OF CARBON.

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

Waste Disposal Methods:CERCLA/RCRA HAZ WASTE CODES:D001.RQ  
CERCLA:100LBS.REMOVE TO WASTE DISPOSAL FACILITY OPERATING IN  
COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaime

r (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.