

ITW DEVCON -- REMOVER & THINNER 138 -- 6850-01-052-0891

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Product Identification
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Product ID:REMOVER & THINNER 138

MSDS Date:12/21/1990

FSC:6850

NIIN:01-052-0891

MSDS Number: BSHLZ

=== Responsible Party ===

Company Name:ITW DEVCON

Address:8501 DELPORT DR

City:ST LOUIS

State:MO

ZIP:63114

Country:US

Info Phone Num:314-423-0100

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

CAGE:0RZG3

=== Contr

actor Identification ===

Company Name:DEVCON CORP

Address:30 ENDICOTT ST

Box:City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Phone:1-508-777-1100

CAGE:16059

Company Name:ITW DEVCON

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3712

Country:US

Phone:978-777-1100

CAGE:0RZG3

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Composition/Information on Ingredients
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Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: >60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TL

V:1000 PPM; 9394

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/200STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:E

YES: MODERATE IRRITANT. SKIN:

MODERATE IRRITANT. INHALATION: HIGH CONCENTRATIONS OF VAPORS MAY PRODUCE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE, DIZZINESS, AND NAUSEA. INGESTION: SIMILAR TO INHALATION. CHRONIC: PROLONGED REPEATED OVEREXPOSURE TO THIS PRODUCT MAY LEAD TO SKIN SENSITIZATION OR DERMATITIS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS; SKIN DISORDERS.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. CONTACT A PHYSICIAN.

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS CONTACT A PHYSICIAN. INHALATION REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GIVE PLENTY OF WATER OR MILK. CALL A PHYSICIAN.

===== Fir

e Fighting Measures =====

Flash Point Method:TCC

Flash Point:57.0F,13.9C

Lower Limits:0.8

Upper Limits:19

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

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.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES & VENTILATE AREA. WEAR PERSONAL PROTECTION EQUIPMENT. USE ABSORBENT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE WASTE IN SEALED CONTAINERS AND REMOVE TO A FEDERAL OR STATE APPROVED DISPOSAL FACILITY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, AND OPEN

FLAMES. USE WITH ADEQUATE VENTILATION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED FOR NORMAL USE WITH ADEQUATE VENTILATION. IN POORLY VENTILATED AREAS, USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:GENERAL MECHICAL VENTILATION IS ADEQUATE FOR NORMAL USE. LOCAL EXHAUST MAY BE REQUIRED IF VAPOR CONCENTRATION ABOVE TLV.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:LONG SLEEVED CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health
NONE

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

HCC:F2

Vapor Pres:43 @68F

Vapor Density:>1

Spec Gravity:0.824

pH:7

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

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS LIQUID WITH SWEET SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HEAT, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE,
AND LOCAL REGULATIONS. RCRA HAZ WASTE CODES: D001 (IGNITABILITY);
U031 (BUTYL ALCOHOL). REPORTABLE Q
QUANTITY: 100 LBS.

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