

ITW FLUID PRODUCTS GROUP -- -8705 STEEL RED DX-986,DX-296,RED DL -- 6850-01-013-9937

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Product Identification
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Product ID:-8705 STEEL RED DX-986,DX-296,RED DL

MSDS Date:11/24/1997

FSC:6850

NIIN:01-013-9937

Status Code:A

MSDS Number: CKLPQ

=== Responsible Party ===

Company Name:ITW FLUID PRODUCTS GROUP

Address:3624 WEST LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Country:US

Info Phone Nu

m:800-443-9536

Emergency Phone Num:800-424-9300

Preparer's Name:VILMA HOLMGREN

Chemtec Ind/Phone:(800)424-9300

CAGE:TO653

=== Contractor Identification ===

Company Name:ITW FLUID PRODUCTS GROUP

Address:3624 WEST LAKE AVENUE

Box:City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:800-443-9536

CAGE:TO653

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

CAS:64-17-5

RTECS #:KQ6300000

Minumum % Wt:31.

Maxumum % Wt:50.

Other REC Limits:NONE RECO

MMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9596

Ingred Name:N-BUTYL ACETATE (CERCLA)
CAS:123-86-4
RTECS #:AF7350000
Minumum % Wt:31.
Maxumum % Wt:50.
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:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:NITROCELLULOSE
CAS:9004
-70-0
RTECS #:QW0970000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL ALCOHOL (SARA 313) (CERCLA)
CAS:71-36-3
RTECS #:EO1400000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)
CAS:123-42-2
RTECS #:SA9100000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM

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CGIH TLV:50 PPM; 9596

Ingred Name:N-PROPYL ACETATE

CAS:109-60-4

RTECS #:AJ3675000

Minumum % Wt:1.

Maxumum % Wt:5.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/250STEL;9596

Ingred Name:SOLVENT RED 125

Minumum % Wt:1.

Maxumum % Wt:5.

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE PROVIDED BY MFR.

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

Reports of Carcinogenicity:NTP:NO IARC

:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION: HIGH CONCENRATION OF VAPORS MAY PRODUCE IRRITATION OF THE RESPIRATORY TRACT. EYE: MODERATE IRRITANT. SKIN: MODERATE IRRITANT. INGESTION: SIMILAR TO INHALATION. CHRONIC: PROLONGED RE PEATED OVEREXPOSURE TO THIS PRODUCT MAY LEAD TO SKIN SENSITIZATION OR DERMATITIS.

Explanation of Carcinogenicity:NONE PROVIDED BY MFR.

Effects of Overexposure:SKIN: MODERATE IRRITATION. EYE: MODERATE IRRITATION. INGESTION: NAUSEA & VO

MITING. INHALATION: HEADACHE, DIZZINESS, AND NAUSEA.

Medical Cond Aggravated by Exposure:SKIN DISORDERS, RESPIRATORY DISORDERS.

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

First Aid:EYE: FLUSH WELL WITH WATER. CONTACT A PHYSICIAN IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN. IF VOMITING OCCURS KEEP HEAD

BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.

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

Flash Point Method:CC

Flash Point:=11.7C, 53.F

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:1.38

Upper Limits:12

Extinguishing Media:CO2, DRY CHEMICAL, FOAM. DO NOT USE 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 MOVE BY VENTILATION AND BY IGNITED BY IGNITION SOURCE.

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

Spill Release Procedures:PREVENT SKIN & EYE CONTACT. USE NON-COMBUSTIBLE MATERIAL TO CONFINE &/OR ABSORB. ELIMINATE IGNITION SOURCES. VENTILATE AREA.

Neutralizing Agent:NONE PROVIDED BY MFR.

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

Handling and Storage Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE

(L

LIQUID &/OR VAPOR) & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE CONTAINERS TO HEAT, SPARKS FLAMES, STATIC ELECTRICITY , O R OTHER SOURCES OF IGNITION. USE WITH ADEQUATE VENTILATION.

Other Precautions:NONE PROVIDED BY MFR.

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

Respiratory Protection:NONE REQUIRED FOR NORMAL USE WITH ADEQUATE VENTILATION. IN POORLY VENTILATED AREA USE NIOSH APPROVED ORGAINC VAPOR RESPIRA

TOR.

Ventilation:LOCAL EXHAUST RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES (POLYVINYL CHLORIDE COATED).

Eye Protection:SAFETY GLASSES, SPLASH PROOF GOGGLES.

Other Protective Equipment:CHEMICAL RESISTANT PROTECTIVE GEAR AS REQUIRED TO MINIMIZE SKIN CONTACT. EYE BATH, SAFETY SHOWER.

Work Hygienic Practices:FOLLOW CURRENT H.M.I.S REGULATIONS.

Supplemental Safety and Health

NONE PROVIDED BY M

FR.

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

HCC:F2

Boiling Pt:>72.8C, 163.F

B.P. Text:163 TO 275 DEG F

Melt/Freeze Pt:M.P/F.P Text:NONE PROVIDED BY MFR.

Decomp Temp:Decomp Text:NONE PROVIDED BY MFR.

Vapor Pres:NONE PROVIDED BY MFR.

Vapor Density:>1 (AIR=1)

Spec Gravity:0.84 (H2O=1)

pH:NONE PROVIDED

VOC Grams/Liter:6.46

Viscosity:NONE PROVIDED BY MFR.

Evaporation Rate & Reference:>1 (BUAC=1)

Solubility in Water:APPRECIABLE.

Appearance and Odor:RED TRANSPARENT LO

W VISCOSITY LIQ W/SWEET SOLVENT

ODOR.

Percent Volatiles by Volume:NONE PROVIDE

Corrosion Rate:NONE PROVIDED BY MFR

===== 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.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal M

ethods:REMOVE TO A WASTE DISPOSAL FACILITY OPERATING IN

COMPLIANCE WITH FEDERAL, STATE, & LOCAL REGULATIONS. APPLICABLE

CERCLA/RCRA CODES:D001 (IGNITABILITY).

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