

ITW FLUID PRODUCTS GROUP/ A DYKEM COMPANY -- STEEL BLUE;DX-100 B-I-C-80400 --
6850-00-985-6227

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

Product ID:STEEL BLUE;DX-100 B-I-C-80400

MSDS Date:07/16/1997

FSC:6850

NIIN:00-985-6227

MSDS Number: CGLSZ

=== Responsible Party ===

Company Name:ITW FLUID PRODUCTS GROUP/ A DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:SAINT LOUIS

State:MO

ZIP:63114-5905

Country:US

In

fo Phone Num:800-443-9536

Emergency Phone Num:800-443-9536/800-424-9300(CHEMTREC)

Preparer's Name:VILMA HOLMGREN

CAGE:ITWFL

=== Contractor Identification ===

Company Name:ITW DEVCON

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3712

Country:US

Phone:978-777-1100

CAGE:0RZG3

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

Company Name:ITW FLUID PRODUCTS GROUP

Address:8501 DELPORT DRIVE

City:ST LOUIS

State:M

LA)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 1-5%
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: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

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:Y
ES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:HIGH CONCEN OF VAPORS MAY
PRODUCE IRRIT OF RESP TRACT,HEADACHE,DIZZ,NAU.SKIN/EYE
CONTACT:MODERATE IRRIT.SKIN ABSORPTION:MODERATE
IRRIT.INGEST:NAU,VOMIT.DONT INDUCE VOMIT.IF VOMITING OCCURS KEEP
HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQ INTO LUNGS.CALL DR
IMMED.
Explanation of Carcinogenicity:PER
MSDS:CARCINOGENICITY:NTP/IARC/OSHA/ACGIH:NO.
Effects of Overexposure:MODERATE EYE IRRIT, MODERATE SKIN IRRIT, INHAL
HIGH CONCEN OF VAPORS MAY PRODUCE IRRIT OF RESP
TRACT,HEADACHE,DIZZINESS,NAUSEA.INGEST:SIMILAR TO
INHAL.CHRONIC:PROL REP OVEREXPO TO THIS PRODUCT MAY LEAD TO SKIN
SENSITIZATION OR DERMATITIS.
Medical Cond Aggravated by Exposure:SKIN DISORDERS, RESPIRATORY
DISORDERS.

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

First Aid:EYE:FLUSH WELL W/WATER.IRRIT PERSIST CONTACT
PHYSICIAN.SKIN:WASH W/SOAP/WATER

.INHAL:REMOE PATIENT TO FRESH

AIR.BREATH DIFFICULT ADMIN OXY.INGEST:DONT INDUCE VOMIT.CONTACT PHYSICIAN.IF VOMIT OCCUR SKEE P HEAD BELOW HIPS TO PREVENT ASPIRATIONOF LIQ INTO LUNGS.

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===== 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:12

Extinguishing Media:CO2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND, OR BE MOVED BY VENTILATION & BE IGNITED BY IGNITION SOURCE.

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

Spill Release Procedures:PREVENT SKIN/EYE CONTACT.USE NON-COMBUST MATL TO CONFINE &/OR ABSORB.ELIMINATE IGNITION SOURCES.VENTIALTE AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:EMPTY CNTNR RETAIN RESIDUE(LIQ/VAP),CAN BE DANGEROUS.DONT PRESS,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND,EXPO SUCH CNTNR TO HEAT/SPARK/FLAME/STAT ELECT,IGN S

Other Precautions:USE W/ADEQ VENTI.WARNING:MANY HOT ORG CHEM VAP/MIST ARE SUSCEPTIBLE TO SUDDEN SPONT COMBUST WHEN MIX W/AIR.IGN MAY OCCUR @TEMPS BEL PUBLISHED IN LITERATURE AS SUTOIGN/IGN TEMPS.IGN TEMP DECR W/INCR VA P VOLUME/VAP VOL VAP/AIR CONTACT(SUPPLE)

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

Respiratory Protection:NONE REQUIRED FOR NORMAL USE W/ADEQU VENTI.IN POORLY VENTI AREAS USE NIOSH APPROV ORG VAP RESP.

Ventilation:LOC EXHAU RECOMMENDED FOR CONFINE AREAS.GEN MECHA VENTI IS ADEQUATE FOR NORMAL USE.

Protective Gloves:POLYVINYL CHLORIDE-COAT,CHEM RESIST RUBB

Eye Protection:SAF GLASS,SPLASH PROOF GOGGLES

Other Protective Equipment:EYEBATH,SAFETY SHOWER.OTHER PROTECTIVE GEAR AS REQUIRED TO MINIMIZE SKIN CO

NTACT.

Work Hygienic Practices:FOLLOW CURRENT H.M.I.S REGULATIONS.PROPOSED
PROD USE IN ELEV TEMP EVALUATE WELL-ASSURE SAF OPERATING CONDITIONS
EST/MAIN

Supplemental Safety and Health

OTH PRECA:TIME,INFLUENCE BY PRESSURE CHANGES. ORGN CHEM VAP IGN MAY
OCCUR @TYP ELEV-TEMP PROCESS CONDITIONS,ESPEC IN PROCESSES
OPERATING UNDER VAC IF SUBJ TO SUDDEN INGRESS OF AIR OR OUTSIDE
PROCESS EQ PMT OPERATING UNDER ELEV PRESSURE IF SUDDEN ESCAPE OF
VAP/MIST TO ATM OCCURS.

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===== 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:0.84

pH:NP

VOC Grams/Liter:6.27

Viscosity:NP

Evaporation Rate & Reference:>1, BUAC=1

Solubility in Water:APPRECIABLE

Appearance and Odor:BLUE TRANSPARENT LOW VISCOSITY LIQUID WITH SWEET
SOLVENT ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

===== Stability and Reactivity Data ==

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENT.

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

Hazardous Decomposition Products:OXIDES OF CARBON.

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

Waste Disposal Methods:REMOVE TO WASTE DISPO FACILITY OPERATING IN
COMPLIANCE W/LOCAL, STATE AND FEDERAL REGULATIONS.CERCLA/RCRA HAZ
WASTE CODES:D001(IGNIT);U031(BUTYL ALCOHOL).RQ CERCLA:100LBS.

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