

ITW DEVCON/ A DYKEM COMPANY -- 80000;DYKEM STEEL BLUE DX-100 -- 6850-00-985-6227
===== Product Identification =====

Product ID:80000;DYKEM STEEL BLUE DX-100
MSDS Date:09/14/1987
FSC:6850
NIIN:00-985-6227
MSDS Number: CBSDM
=== 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:314-423-0100
Em
ergency Phone Num:314-423-0100
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:METHYL VIOLET
CAS:8004-87-3
RTECS #:GC8425000
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL ACETATE (CERCLA)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 30-40%
Other REC Limits:

NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200STEL;9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 50-60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9495

Ingred Name:N-BUTYL ALCOHOL (SARA 313) (CERCLA)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 3-6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingr
ed Name:COLLODION (WET NITROCELLULOSE)
CAS:9004-70-0
RTECS #:QW0970000
Fraction by Wt: 2.1-4.2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: .9-1.8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9495

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Haza

rds Acute and Chronic:EYES:MAY CAUSE BURNING AND IRRITATION.SKIN:MAY CAUSE DRYING AND IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of

Overexposure:INHAL:HEADACHE,DIZZINESS,NAUSEA.SKIN:DERMATITIS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKINT RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMP T QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:57.0F,13.9C

Lower Limits:1.4

Upper Limits:11.2

Ex

tinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQU

IPMENT.SHUT OFF LEAK IF

SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT

ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.WASH SPILL AREA TO REMOVE SLIPPINESS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:FOLLOW LABEL

DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE OR CHEMICAL RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equi

ment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

NONE

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

HCC:F2

Boiling Pt:=71.1C, 160.F

Vapor Pres:36

Vapor Density:>1

Spec Gravity:0.86

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

Solubility in Water:APPRECIABLE

Appearance and Odor

:LIQUID;INTENSE BLUE COLOR;SWEET SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

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

Waste Disposal Methods:INCINERATE OR DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Disclaimer

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