

DYKEM COMPANY -- DX-100 DYKEM STEEL BLUE -- 6850-01-276-5396

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Product Identification  
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Product ID:DX-100 DYKEM STEEL BLUE

MSDS Date:10/05/1989

FSC:6850

NIIN:01-276-5396

MSDS Number: BHGCF

=== Responsible Party ===

Company Name:DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:ST LOUIS

State:MO

ZIP:63114

Info Phone Num:314-423-0100

Emergency Phone Num:314-423-0100

CAGE:EO153

=== Contractor Id

entification ===

Company Name:DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:ST. LOUIS

State:MO

ZIP:63114-5905

Country:US

Phone:314-423-0100

CAGE:EO153

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

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Composition/Information on Ingredients  
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Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 30-40%

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9

192  
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%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)  
CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 3-6%  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL VIOLET  
CAS:8004-87-3  
RTECS #:GC8425000  
Fraction by Wt: 6-12%

Ingred Name:CELLULOSE NITRATE (PROPORTIONAL 70/30 WITH ISOPR  
OPANOL)  
CAS:9004-70-0  
RTECS #:QW0970000  
Fraction by Wt: 2.1-4.2%

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 0.9-1.8%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

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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 Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES.  
PROLONGED/REPEATED SKIN

CONTACT MAY CAUSE DERMATITIS. INHALATION  
MAY PRODUCE CENTRAL NERVOUS SYSTEM EFFECTS. NO INFORMATION WAS  
READILY AVAILABLE ON CHRONIC EFFECTS.

Effects of Overexposure:EYE:IRRITATION,BURNING. SKIN:DRYING,DERMATITIS  
WITH PROLONGED/REPEATED CONTACT. INHALED:RESPIRATORY  
IRRITATION,DIZZINESS,HEADACHE,NAUSEA. INGESTED:G/I  
IRRITATION,NAUSEA.

Medical Cond Aggravated by Exposure:NONE REPORTED

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED  
CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDRY CLOTHING BEFORE  
REUSE. INHALED:REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR  
OXYGEN IF NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE WATER OR  
MILK. (NOTHING BY MOUTH IF UNCONSCIOUS) GET IMMEDIATE MEDICAL CARE.  
IF SYMPTOMS PERSIST OR ARE SEVERE,GET MEDICAL CARE.

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

Flash Point Method:TCC  
Flash Point:57F/14C  
Lower  
Limits:1.4  
Upper Limits:11.2  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL,FOAM,WATER FOG  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER  
MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND FLASHBACK  
ALONG VAPOR TRAIL MAY OCCUR

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

Spill Release Procedures:WIPE UP,WITH PAPER,CLOTH. STORE IN CLOSED  
CONTAINER. USE APPROPRIATE PRECAUTIONS TO  
PROTECT PERSONNEL AND  
PREVENT IGNITION.  
Neutralizing Agent:NONE- USE ALCOHOL AS SOLVENT FOR CLEANING.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED  
AREA. KEEP AWAY FROM HEAT,SPARKS,OTHER IGNITION SOURCES.

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

Respiratory Protection:NONE EXPECTED TO BE NECESSARY. USE NIOSH/MSHA  
RESPIRATOR IF SYMPTOMS OCCUR OR PEL/TLV ARE EXCEEDED.

Ventilation:NORMAL ROOM VENTILATION LOCAL EXHAUST MAY BE REQUIRED UNDER SOME CONDITIONS.

Protective Gloves:NONE SHOULD BE NEEDED

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:AS NECESSARY TO PREVENT PROLONGED/REPEATED CONTACT.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

MFR DATES MSDS ON DAY MAILED,NOT DAY REVISED.

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

HCC:F2

Boil

ing Pt:=71.1C, 160.F

Vapor Pres:36 MM

Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference:>1 BUAC

Solubility in Water:APPRECIABLE

Appearance and Odor:INTENSE BLUE COLOR,SWEET SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT,IGNITION SOURCES

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL,REGULATIONS.  
MFR SUGGESTS INCINERATION.

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