

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

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

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 Ide

ntification ===

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

===== Composition/Information on Ingredients =====

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;91

92

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 ISOPRO
PANOL)

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

===== 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 PRO
TECT 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
Boiling 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/AW FEDERAL,STATE,LOCAL,REGULATIONS.
MFR SUGGESTS INCINERATION.

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