

DYKEM COMPANY -- DYKEM MARKING BLACK KX-425 -- 7510-00-106-8029

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

Product ID:DYKEM MARKING BLACK KX-425

MSDS Date:04/14/1987

FSC:7510

NIIN:00-106-8029

MSDS Number: BGVJB

=== Responsible Party ===

Company Name:DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:ST. LOUIS

State:MI

ZIP:63114

Info Phone Num:(314) 423-0100

Emergency Phone Num:(314) 423-0100

Preparer's Name:R

.J. BELLEVILLE

CAGE:EO153

=== Contractor Identification ===

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:NIGROSINE BASE

CAS:8005-02-5

Fraction by Wt: 2-5%

Ingred Name:1,2-PROPANEDIOL MONOMETHYL ET

HER (DOWANOL PM)
CAS:1320-67-8
RTECS #:TZ0660000
Fraction by Wt: 35-45%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:1,2-PROPANEDIOL, MONOBUTYL ETHER (PROPASOL SOLVENT P)
CAS:29387-86-8
RTECS #:TZ0630000
Fraction by Wt: 5-15%

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 10-20%
Other REC Limits:50 PPM
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000

Fraction by Wt: 20-30%
Other REC Limits:1000 PPM
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:RESIN (PETRIX 775T)
Fraction by Wt: 5-10%
Other REC Limits:10 MG/CUM (DUST)

===== 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:INHALATION: MAY PRODUCE SYPMTOMS OF
NERVOUS SYSTEM DEPRESSION RANGING FROM LIGHT-HEADEDNESS TO
U

NCONSCIOUSNESS. CAN CAUSE HEADACHE, NAUSEA, DIZZINESS, IRRITATION OF THE NASAL & SKIN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: DIZZINESS, IRRITATION OF THE NASAL. SKIN: IRRITATION.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. INGESTION: DON'T INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR.

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

Flash Point Method:TOC

Flash Point:70F

Lower Limits:3.5%

Upper Limits:11.2%

Extinguishing Media:CO, REGULAR FOAM, DRY CHEMICAL

Fire Fighting Procedures:WEAL SELF-CONTAINED BREATHING APPARATUS IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:VAPORS ARE >AIR & MAY TRAVEL ALONG GROUND, & MAY BE IGNITED BY SPARKS, FLAME OR OTHER IGNITION SOURCES.

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

Spill Release Procedures:SOAK UP IN WASTE MATERIAL AND REMOVE TO OUT OF DOORS. SMALL AMOUNTS IN NORMAL TRASH.

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

Handling and Storage Precautions:STORE COOL & DRY AWAY FROM EXCESSIVE HEAT, SPARKS, OR FLAME. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT W/SKIN.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS

Ventilation:LOCAL EXHAU

ST: PREFERRED (ORDINARY) MECHANICAL: ACCEPTABLE
Protective Gloves:NONE NEEDED
Eye Protection:NONE NEEDED UNDER NORMAL CONDITIONS
Other Protective Equipment:NONE NEEDED
Work Hygienic Practices:USE WITH ADEQUATE VENTILATION.
Supplemental Safety and Health

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

HCC:F3
Boiling Pt:B.P. Text:175F
Melt/Freeze Pt:M.P/F.P Text:LIQUID
Vapor Pres:22
Vapor Density:>1
Spec Gravity:22
Evaporation Rate & Reference:(BU AC = 1) >1
Solubility i
n Water:PARTIALLY
Appearance and Odor:INTENSE COLOR, MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:SPARKS, FLAME, HEAT
Hazardous Decomposition Products:CO₂, CO

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

Waste Disposal Methods:NORMAL FOR FLAMMABLES, INCINERATE OR NORMAL FOR
FLAMMABLE WASTE, IN ACCORDANCE WITH LOCAL, STATE & FEDERAL
R
EGULATIONS.

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