

DYKEM COMPANY -- DL DYKEM STAINING RED -- 6850-00-663-0114

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

Product ID:DL DYKEM STAINING RED

MSDS Date:01/01/1987

FSC:6850

NIIN:00-663-0114

MSDS Number: BFKFJ

=== Responsible Party ===

Company Name:DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:ST. LOUIS

State:MO

ZIP:63114-5905

Country:US

Info Phone Num:314-423-0100

Emergency Phone Num:314-423-0100

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:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 25-35%

Other REC Limits:NONE SPECIFIED

OSHA PEL

:150 PPM/200 STEL  
ACGIH TLV:150 PPM/200STEL;9192  
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 SPECIFIED  
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%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:OROSOL RED FROM CIBA  
-GEIGY  
Fraction by Wt: 1-3%  
Other REC Limits:NONE SPECIFIED

Ingred Name:COLLODION (CELLULOSE NITRATE (PROPORTIONAL 70/30 WITH  
ISOPROPYL ALCOHOL)  
CAS:9004-70-0  
RTECS #:QW0970000  
Fraction by Wt: 2.1-4.2%  
Other REC Limits:NONE SPECIFIED

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

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

Ingred Name:SOLVENT RED 125  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS: 6.46 LBS/GAL.  
RTECS #:9999999VC  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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

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

h 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 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 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

ITH 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 NEEDED 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:B.P. Text:160F/71C

Vapor Pres:36 MM

Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference:>1 BUAC

Solubility in Water:APPRECIABLE

Appearance and Odor:INTENSE RED 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 Decom

position Products:CARBON MONOXIDE,CARBON DIOXIDE.

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

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.