

ITW FLUID PRODUCTS GROUP/ A DYKEM COMPANY -- STAINING PINK DJN -- 8010-01-021-3205

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

Product ID:STAINING PINK DJN

MSDS Date:12/21/1990

FSC:8010

NIIN:01-021-3205

MSDS Number: BVXBR

=== Responsible Party ===

Company Name:ITW FLUID PRODUCTS GROUP/ A DYKEM COMPANY

Address:8501 DELPORT DRIVE

City:SAINT LOUIS

State:MO

ZIP:63114-5905

Country:US

Info Phone Num:800-443-9536

Emergency Phone Num:800-443-9536/800-424-9300(CHEMTREC)

CAGE:ITWFL

=== 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

Company Name:ITW FLUID PRODUCTS GROUP

Address:8501 DELPORT DRIVE

City:ST LOUIS

State:MO

ZIP:63114

Country:US

Phone:800-443-9536

CAGE:ITWFL

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:K

Q6300000
Fraction by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9394

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 30-60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200STEL;9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9394

EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NITROCELLULOSE (SYM:COLLODION)
CAS:9004-70-0
RTECS #:QW0970000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

===== 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:ACUTE: EYES-MODERATE IRRITANT.
SKIN-MODERATE IRRITANT. INHALATION-HIGH CONCENTRATIONS OF VAPORS
MAY PRO

DUCE IRRITATION IF THE RESPIRATORY TRACT. INGESTION-SIMILAR TO INHALATION. CHRONIC: PROLONGED REPEATED OVEREXPOSURE TO THIS PRODUCT MAY LEAD TO SKIN SENSITIZATION OR DERMATITIS.

Explanation of Carcinogenicity: NOT REGULATED.

Effects of Overexposure: INHALATION-HEADACHE, DIZZINESS AND NAUSEA.

Medical Condition Aggravated by Exposure: RESPIRATORY CONDITIONS; SKIN DISORDERS.

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

First Aid: EYES-FLUSH WITH WATER FOR 15 MIN, CONTACT A PHYSICIAN.

SKIN-WASH AFFECTED AREA WITH SOAP & WATER. IF IRRITATION PERSISTS CONTACT A PHYSICIAN. INHALATION-REMOVE PATIENT TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION-DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP PATIENT HEAD BELOW HIPS. GIVE PLENTY OF WATER OR MILK. CALL A PHYSICIAN.

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

Flash Point Method: TCC

Flash Point: 57.0F, 13.9C

Lower Limits: 1.4

Upper Limits: 11.2

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND OR BE MOVED BY VENTILATION & BE IGNITED BY IGNITION SOURCES.

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

Spill Release Procedures: REMOVE ALL IGNITION SOURCES AND VENTILATE AREA. WE

AR PERSONAL PROTECTIVE EQUIPMENT. USE ABSORBENT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE WASTE IN SEALED CONTAINER AND REMOVE TO A FEDERAL OR STATE APPROVED DISPOSAL FACILITY.

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

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. USE WITH ADEQUATE VENTILATION.

Other Precautions: WASTE CODE: D001; RQ: 100 POUNDS.

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

Respiratory

tory Protection:NONE REQUIRED FOR NORMAL USE WITH ADEQUATE VENTILATION. IN POORLY VENTILATED AREAS, USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE. LOCAL EXHAUST MAY BE REQUIRED IF VAPOR LEVELS ARE ABOVE TLV.

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:LONG SLEEVED CLOTHING.

Work Hygienic Practices:WASH HANDS AFTER USE.

Supplemental Safety a

nd Health

FLAMMABLE LIQUID.

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

HCC:F2

Boiling Pt:B.P. Text:160F,71C

Vapor Pres:36MMHG

Vapor Density:>1

Spec Gravity:0.86

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

Solubility in Water:APPRECIABLE

Appearance and Odor:OPAQUE, PINK LIQUID WITH SWEET SOLVENT ODOR.

Percent Volatiles by Volume:20

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZI

NG AGENTS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:OXIDES OF ACRBON AND NITROGEN.

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

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

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