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

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:800-443-953 6 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

Ingred Name:ETHYL ALCOHOL (ETHANOL) CAS:64-17-5 RTECS #: KQ6300000 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; 939 4 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

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 PR  ODUCE IRRITATION IF THE RESPIRATORY TRACT. INGESTION-SIMILIAR TO INHALATION. CHRONIC: PROLONGED RE PEATED OVEREXPOSURE TO THIS PRODUCT MAYLEAD TO SKIN SENSITIZATION OR DERMATITIS.
Explanation of Carcinogenicity:NOT REGULATED.
Effects of Overexposure:INHALATION-HEADACHE, DIZZINESS AND NAUSEA.
Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS; SKIN DISORDERS.

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

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

Flash Point Method:TCC Flash Point:57.0F.13.9C Lower Limits:1.4 Upper Limits:11.2 Exti nguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM. Fire Fighting Procedures: FIRE FIGHTERS SHOUDL 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 NE MOVED BY VENTILATION & BE IGNITED BY **IGNITION SOURCES.** Spill Release Procedures: REMOVE ALL IGNITION SOURCESAND VENTILATE AREA. W EAR 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 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 ==========

Respir

atory 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 and Health FLAMMABLE LIQUID. HCC:F2 Boiling Pt:B.P. Text:160F,71C Vapor Pres:36MMHG Vapor Density:>1 Spec Gravity:0.86 Evaporation Rate & amp; 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 Indicator/Materials to Avoid:YES STRONG OXIDIZ ING AGENTS. Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES. Hazardous Decomposition Products:OXIDES OF ACRBON AND NITROGEN.

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

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