

ITW FLUID PRODUCTS GROUP -- AEROSOL BLUE SP-1100 -- 6850-01-015-0834

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Product Identification  
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Product ID:AEROSOL BLUE SP-1100

MSDS Date:03/31/1993

FSC:6850

NIIN:01-015-0834

MSDS Number: BXTHY

=== Responsible Party ===

Company Name:ITW FLUID PRODUCTS GROUP

Address:8501 DELPORT DR

City:ST LOUIS

State:MO

ZIP:63114

Country:US

Info Phone Num:800-443-9536

Emergency Phone Num:800-424-9300(CHEM  
TREC)

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

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Composition/Information on Ingredients  
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Ingred Name:ETHANE, 1,1,1,2-TETRACHLORO- (SARA 313) (CERCLA)

CAS:630-20-6

RTECS #:KI8450000

Fraction by Wt:

31-50%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:MOLYBDENUM TRIOXIDE (SARA 313)  
CAS:1313-27-5  
RTECS #:QA4725000  
Fraction by Wt: 11-30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG(MO)/M3  
ACGIH TLV:5 MG(MO)/M3; 9495

Ingred Name:POTASSIUM CHROMATE (SARA 313) (CERCLA)  
CAS:7789-00-6  
RTECS #:GB2940000  
Fraction by Wt: 11-30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 0.1 MG(CRO3)/M3  
ACGIH TLV:0.5 MG(CR)/M3,A4; 95  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Fraction by Wt: 11-30%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MONOCROTOPHOS (AZODRIN) (SARA 302)  
CAS:6923-22-4  
RTECS #:TC4375000  
Fraction by Wt: 6-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.25 MG/M3  
ACGIH TLV:S, 0.25 MG/M3; 9495

Ingred Name:DDE (CERCLA)  
CAS:72-55-9  
RTECS #:KV9450000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:ISOPHORONE (CERCLA)  
CAS:78-59-1  
RTECS #:GW7700

000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:C 5 PPM; 9495

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:COLLODION (WET NITROCELLULOSE)

CAS:9004-70-0

RTECS #:QW0970000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N-NITROSOMETHYLVINYLAMINE (SARA 313) (CERCLA)

CAS:4549-40-0

RTECS #:YZ0875000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

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

Routes of E

ntry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES-MODERATE IRRITNAT.

SKIN-MODERATE IRRITANT. INHALATION-HIGH CONCENTRATIONS OF VAPORS  
MAY PRODUCE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE,  
DIZZINESS, AND NAUSEA. INGESTION-SIMILIAR TO INHALATION.

CHRONIC:PROLONGED REPEATED OVEREXPOSURE TO THIS PRODUCT MAY LEAD TO  
SKIN SENSITIZATION OR DERMATITIS.

Explanation of Carcinogenicit

y:CHROMIUM:IARC MONOGRAPHS, VOL 49, PG 49,

1990:GRP 1. NTP 6TH ANNUAL RPT ON CARCINS, 1991:KNOWN TO BE CARCIN.  
(SUPP DATA)

Effects of Overexposure:INHALATION-HIGH CONCENTRATIONS OF VAPORS MAY  
PRODUCE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE, DIZZINESS, &  
NAUSEA. SKIN-MODERATE IRRITATION. INGESTION-NAUSEA AND VOMITING.

Medical Cond Aggravated by Exposure:SKIN DISORDERS, RESPIRATORY  
DISORDERS.

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

First Aid

:EYES: FLUSH WELL W/WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION PERSISTS. SKIN: WASH W/SOAP & WATER. INHALE: REMOVE PATIENT TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYG EN. INGEST: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.

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

Flash Point Method:OC  
Flash Point:-156F,-104C  
Lower Limits:1.38%  
Upper Limits:36.5%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND, OR BE MOVED BY VENTILATION & BE IGNITED BY IGNITION SOURCE.

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

Spill Release Procedures:PREVENT SKIN & EYE CONTACT. USE NON-COMBUSTIBLE MATERIAL TO CONFINE &/OR ABSORB. ELIMINATE IGNITION SOURCES. VENTILATE AREA.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:"EMPTY" CONTAINER RETAIN RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS.  
Other Precautions:DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND/EXPOSE SUCH CONTAINERS TO HEAT, SPARKS, FLAMES, STATIC ELECTRICITY OR OTHER SOURCES OF IGNIT.

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

Respiratory Protection:NONE REQUIRED FOR NORMAL USE W/ADEQUATE VENTILATION. IN POORLY VENTILATED AREAS, USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR.  
Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.  
Protective Gloves:CHEMICAL RESIST GLOVES, (PVC).  
Eye Protection:SAFETY GLASSES. SPLASH PROOF GOGGLES.  
Other Protective Equipment:EYE BATH AND SAFETY SHOWER.  
Work Hygi

enic Practices:FOLLOW CURRENT H.M.I.S. REGULATIONS.

Supplemental Safety and Health

NONE

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

HCC:V3

Boiling Pt:B.P. Text:10F-275F

Vapor Density:>1

Spec Gravity:0.86 (H2O=1)

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

Solubility in Water:APPRECIABLE

Appearance and Odor:BLUE OPAQUE LOW VISCOSITY LIQUID W/SWEET SOLVENT  
ODOR.

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

Stability Indicator/Materi

als to Avoid:YES

STRONG OXIDIZING AGENTS.

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

Hazardous Decomposition Products:OXIDES OF CARBON.

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

Waste Disposal Methods:REMOVE TO A WASTE DISPOSAL FACILITY OPERATING IN  
COMPLIANCE W/FEDERAL, STATE & LOCAL REGULATIONS. HAZ WASTE CODES:  
D001 (IGNITABILITY); U031 (BUTYL ALCOHOL). RQ: 100 LBS.

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