

ITW DYKEM/ DYMON -- 80300, STEEL BLUE LAYOUT FLUID, TRANSPARENT BLUE (SEE SUPPL) --
6850-00-584-2879

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

Product ID:80300, STEEL BLUE LAYOUT FLUID, TRANSPARENT BLUE (SEE SUPPL)

MSDS Date:01/12/2001

FSC:6850

NIIN:00-584-2879

Status Code:A

MSDS Number: CLCYX

=== Responsible Party ===

Company Name:ITW DYKEM/ DYMON

Address:805 E. OLD 56 HWY

City:OLATHE

State:KS

ZIP:66061

Country:US

Info Phone Num:800-443-9536

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:FORMULA KEY: -8706

Preparer's Name:WILLIAM ZUMDOME

Chemtrec Ind/Phone:(800)424-9300

CAGE:98148

=== Contractor Identification ===

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

Contract Num:SP0450-01-M-ZB81

CAGE:0TNN7

Company Name:ITW DYKEM/ DYMON

Address:805 E OLD 56 HWY

Box:City:OLATHE

Stat

e:KS
ZIP:66061
Country:US
Phone:800-443-9536
CAGE:98148

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

Ingred Name:BUTYL ACETATE
CAS:123-86-4
RTECS #:AF7350000
Minumum % Wt:10.
Maxumum % Wt:30.
Other REC Limits:NOT PROVIDED
OSHA PEL:710 MG/M3;150 PPM
ACGIH TLV:713 MG/M3;150 PPM
ACGIH STEL:950 MG/M3;200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHANOL
CAS:64-17-5
RTECS #:KQ6300000
Minumum % Wt:30.
Maxumum % Wt:50.
Other REC Limits:NOT PROVIDED
OSHA PEL:19
00 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:1-BUTANOL
CAS:71-36-3
RTECS #:EO1400000
Minumum % Wt:1.
Maxumum % Wt:10.
Other REC Limits:NOT PROVIDED
OSHA PEL:300 MG/M3;100 PPM
ACGIH STEL:C152 MG/M3;C50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NITROCELLULOSE
CAS:9004-70-0
RTECS #:QW0970000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NOT PROVIDED
OSHA PEL:NONE ESTABLISHED
ACGIH TLV:NONE ESTABLISHED

Ingred Name:ISOPROPANOL
CAS:67-63-0
RTECS #:NT8050000
Minumum

% Wt:1.
Maxumum % Wt:5.
Other REC Limits:NOT PROVIDED
OSHA PEL:980 MG/M3;400 PPM
ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:PROPYL ACETATE
CAS:109-60-4
RTECS #:AJ3675000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NOT PROVIDED
OSHA PEL:840 MG/M3;200 PPM
ACGIH TLV:835 MG/M3;200 PPM
ACGIH STEL:1040 MG/M3;250 PPM

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

LD50 LC50 Mixture:NOT PROVIDED
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
PRODUCE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE, DIZZINESS,
AND NAUSEA. INGESTION: SIMILAR TO INHALATION. CHRONIC: PROLONGED
REPEATED OVEREXPOSURE TO THIS PRODUCT MAY LEAD TO SKIN
SENSITIZATION OR DERMATITIS.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION HEALTH RISKS AND SYMPTOMS OF
EXPOSURE: HIGH CONCENTR
ATIONS OF VAPORS MAY PRODUCE IRRITATION OF
THE RESPIRATORY TRACT, HEADACHE, DIZZINESS AND NAUSEA. SKIN AND
EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MODERATE
IRRITATION. SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
MODERATE IRRITANT. INGESTION HEALTH RISKS AND SYMPTOMS OF
EXPOSURE: SYMPTOMS: NAUSEA AND VOMITING. DO NO INDUCE VOMITING.
IF VOMITING OCCURS KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF
LIQUID INTO LUNGS. CALL A PHYSICIAN IMMEDIATE

LY.
Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:EYES: FLUSH WELL WITH WATER. CONTACT A PHYSICIAN IF
IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER. INHALATION:
REMOVE PATIENT TO FRESH AIR. CONTACT A PHYSICIAN. INGESTION: DO
NOT INDUCE VOMIT ING. CONTACT A PHYSICIAN. IF VOMITING OCCURS,
KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.

===== Fire Fighting

Measures =====

Flash Point:=11.7C, 53.F
Lower Limits:1.40%
Upper Limits:19.0%
Extinguishing Media:CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS IN CONFINED AREAS
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND, OR BE MOVED BY VENTILATION AND BE IGNITED BY IGNITION SOURCE.

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

Spill Release Procedures:
PREVENT SKIN AND EYE CONTACT. USE NON-COMBUSTIBLE MATERIAL TO CONFINED AND/OR ABSORB. ELIMINATE IGNITION SOURCES. VENTILATE AREA.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:'EMPTY' CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, SPARKS, FLAMES, STATIC EL ECTRICITY, OR OTHER SOURCES OF IGNITION. --- USE WITH ADEQUATE VENTILATION.
Other Precautions:WARNING: MANY HOT ORGANIC CHEMICAL VAPORS OR MISTS ARE SUSCEPTIBLE TO SUDDEN SPONTANEOUS COMBUSTION WHEN MIXED WITH AIR. IGNITION MAY OCCUR AT TEMPERATURES BELOW THOSE PUBLISHED IN THE LITERATURE AS "AUTOIGNITION" OR "IGNITION" TEMPERATURES.

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

Respiratory Protection:NONE REQUIRED FOR NORMAL USE WITH ADEQUATE VENTILATION. IN POORLY VENTILATED AREAS, USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.
Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL
Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES SUCH AS POLYVINYL CHLORIDE COATED
Eye Protection:SAFETY GLASSES. SPLASH PROOF GOGGLES.
Other Protective Equipment:EYE BATH AND SAFETY SHOWER
Work Hygienic Practices:FOLLOW CURRENT H.M.I.S. REGULATIONS.
Supplemental Safety and Health
CONTD FROM PRODUCT ID: STAINING COLOR. CHEMICAL RESISTANT RUBBER

GLOVES, SUCH AS POLYVINYL CHLORIDE-COATED, AND OTHER PROTECTIVE GEAR AS REQUIRED TO MINIMIZE SKIN CONTACT. N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:F2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:170 TO 257 DEG F
Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED
Decomp Temp:Decomp Text:NOT PROVIDED
Vapor Pres
:NOT PROVIDED
Vapor Density:>1(AIR=1)
Spec Gravity:0.85 (H2O=1)
Viscosity:NOT PROVIDED
Evaporation Rate & Reference:>1 (BUAC=1)
Solubility in Water:APPRECIABLE
Appearance and Odor:TRANSPARENT BLUE LOW VISCOSITY LIQUID WITH SWEET SOLVENT ODOR
Percent Volatiles by Volume:NOT PROVIDED
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:CHEMICALLY STABLE. AVOID HEAT, SPARKS, AND OPEN FLAME
Hazardous Decomposition Products:OXIDES OF CARBON.

===== Toxicological Information =====

Toxicological Information:TOXICITY DATA:

----- INGREDIENTS ORAL LD50 (RAT) DERMAL LD50 (RABBIT)
INHALATION LD50 BUTYL ACETATE 14 G/KG ----- 20000 PP M/10H
ETHANOL 7060 MG/KG ----- 20000 PPM/10H BUTANOL 2500 MG/KG SLIGHT
>8000 PPM/4H

NITROCELLULOSE RESIN >5000 MG/KG -----
ISOPROPANOL 5045 MG/KG ----- PROPYL ACETATE 9370 MG/KG >20 G
M/KG -----

===== Ecological Information =====

Ecological:NOT PROVIDED

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

Waste Disposal Methods:REMOVE TO A WASTE DISPOSAL FACILITY OPERATING IN
COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: PAINT,3,UN1263,(PG)II
(CONTAINERS < 930ML ARE ORM-D).

===== Regulatory Information =====

SARA Title III Information:TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372:
1-BUTANOL (71-36-3): 1-10 %.

Federal Regulatory Information:ALL INGREDIENTS ARE LISTED ON TSCA
INVENTORY.

State Regulatory Information:NOT PROVIDED

===== Other Information =====

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.