

ITW FLUID PRODUCTS GROUP -- SPRAY BELT DRESSING 10095

=====  
MSDS Safety Information  
=====

FSC: 6850  
MSDS Date: 05/02/1995  
MSDS Num: CCPBQ  
LIIN: 00N073650  
Product ID: SPRAY BELT DRESSING 10095  
MFN: 01  
Responsible Party  
Cage: ITWFL  
Name: ITW FLUID PRODUCTS GROUP  
Address: 8501 DELPORT DR  
City: ST LOUIS MO 63114  
Info Phone Number: 800-443-9536  
Emergency Phone Number: 800-424-9300(CHEMTREC)  
Preparer's Name: VILMA HOLMGREN  
Published: Y

=====  
Contractor Summary  
=====

Cage: 98148  
Name: ITW DEVCON/ A DYKEM COMPANY  
Address: 8501 DELPORT DRIVE  
City: ST. LOUIS MO 63114-5905  
Phone: 314-423-0100  
Cage: ITWFL  
Name: ITW FLUID PRODUCTS GROUP  
Address: 8501 DELPORT DRIVE  
City: ST LOUIS MO 63114  
Phone: 800-443-9536

=====  
Ingredients  
=====

Cas: 110-54-3  
RTECS #: MN9275000  
Name: HEXANE (CERCLA) VP:100 @ 60F  
% Wt: 11-30  
OSHA PEL: 500 PPM  
ACGIH TLV: 50 PPM  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB

-----  
Cas: 142-82-5  
RTECS #: MI7700000  
Name: HEPTANE VP:45 @ 68F  
% Wt: 11-30  
OSHA PEL: 500 PPM  
ACGIH TLV: 400 PPM/500STEL

-----  
Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE VP:120 @ 70F  
% Wt: 11-30  
OSHA PEL: 1000 PPM  
ACGIH TLV: ASPHYXIAN

-----  
Cas: 75-28-5  
RTECS #: TZ4300000  
Name: PROPANE, 2-METHYL-; (ISOBUTANE) VP:50 @ 70F  
% Wt: 11-30  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
-----

RTECS #: 9999999VO  
Name: COATING VOLATILE ORGANIC COMPOUND:5.17 LB/GL; MATERIAL VOC:5.17 LB/GL  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
-----

Name: SUPDAT:& VAP/AIR CONT TIME, & ARE INFLUENCED BY PRESS CHANGES.  
IGNIT OF ORG CHEM VAPS MAY OCCUR @ TYPICAL  
-----

Name: ING 6:ELEVATED-TEMP PROCESS CNDTNS, ESP IN PROCESSES OPERATING UNDER  
VACUUM IF SUBJECTED TO SUDDEN INGRESS OF  
-----

Name: ING 7:AIR/OUTSIDE PROCESS EQUIP OPERATING UNDER ELEVATED PRESS IF  
SUDDEN  
ESCAPE OF VAPS/MISTS TO ATM OCCURS.  
-----

Name: ING 8:ANY PROPOSED USE OF PROD IN ELEVATED-TEMP PROCESSES SHOULD BE  
THORO  
EVALUATED TO ASSURE SAFE OPERATING  
-----

Name: ING 9:CONDITIONS ARE ESTABLISHED AND MAINTAINED.  
=====

#### Health Hazards Data

=====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE:EYES & SKIN:MOD IRRIT. INHAL:HIGH CONCS OF VAPS  
MAY PRDCE IRRIT OF RESP TRACT, HDCH, DIZZ & NAUS. INGEST:SIMILAR TO  
INHAL. SIGNS & SYMPS:INHAL:HIGH CONCS OF VAPS MAY PRDCE IRRIT OF RESP  
TRACT, HDCH, DIZZ & NAUS. SKIN & EYE CONT:MOD IR RIT. SKIN ABSORP:MOD  
IRRIT. INGEST:NAUS, VOMIT. DO NOT (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: HLTH HAZS:INDUCE VOMIT. IF VOMITING  
OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.  
CALL MD IMMEDIATELY. CHRONIC:PROLONGED, REPEATED OVEREXPOSURE TO THIS  
PRODUCT MAY LEAD TO SKIN SENSITIZATION OR DERMATITIS.

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

First Aid: EYES:FLUSH WELL WITH WATER FOR AT LEAST 15 MINUTES. CONTACT A  
PHYSICIAN IF IRRITATION PERSISTS. SKIN:WASH WITH SOAP AND WATER.

INHALATION:REMOVE PATIENT TO FRESH AIR. IF BREATHING IS DIFFICULT,  
ADMINISTER

OXYGEN. INGESTION:DO NOT INDUCE VOM ITING. CONTACT A PHYSICIAN. IF VOMITING  
OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.  
=====

Handling and Disposal

=====  
Spill Release Procedures: PREVENT SKIN AND EYE CONTACT. USE NON-COMBUSTIBLE MATERIAL TO CONFINE AND/OR ABSORB. ELIMINATE IGNITION SOURCES. VENTILATE AREA.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

CERCLA/RCRA

HAZARDOUS WASTE CODES:D001 (IGNITABILITY); RQ UNDER CERCLA:100 LBS.

Handling And Storage Precautions: "EMPTY" CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS.

Other Precautions: DO NOT PRESS, CUT, WELD, BRAZE, SOLDER, DRILL,GRIND/EXPOSE SUCH CNTNRS TO HEAT, SPKS, FLAMES, STATIC ELEC/OTHER IGNITSOURCES. USE W/ADEQ VENT. NOTE:PROD CNTNS HIGHLY FLAM PROPANE-CNTNINGPROPELLANT. FLASH POINT & BOILING POINT (SUPDAT)

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Method: OC

Flash Point Text: -156F,-104C

Lower Limits: 0.8%

Upper Limits: 9.5%

Extinguishing Media: CO\*2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

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.

=====  
Control Measures  
=====

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 MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves: CHEM RESIST RUB GLOVES, SUCH AS (SUPDAT)

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER(FP N). OTHER PROTECTIVE GEAR AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices: FOLLOW CURRENT REGULATIONS.

Supplemental Safety and Health: PROT GLOVES:PVC COATED. OTHER PRECS:THAT ARE LISTED CORRESPOND TO PURE PROPANE. WARNING:MANY HOT ORG CHEM VAPS/MISTS ARE SUSCEPTIBLE TO SUDDEN SPONT COMBUST WHEN MIXED W/AIR. IGNIT MAY OCCUR @ TEMPS BELOW THOSE PUBLISHED IN LITERATURE AS "A UTOIGNIT"/"IGNIT" TEMPS. IGNIT TEMPS DECR W/INCREASING VAP VOL & VAP VOL

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

B.P. Text: >10F,>-12C

Vapor Pres: SEE INGS

Vapor Density: >1

Spec Gravity: 0.79 (H\*20=1)

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

Solubility in Water: INSOLUBLE

Appearance and Odor: BROWN TRANSPARENT LOW VISCOSITY LIQUID WITH SWEET SOLVENT ODOR.

=====  
Reactivity Data  
=====

Stability Indicator: YES  
Stability Condition To Avoid: HEAT, SPARKS, AND OPEN FLAMES.  
Materials To Avoid: STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products: OXIDES OF CARBON.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT  
=====

Toxicological Information  
=====

Ecological Information  
=====

MSDS Transport Information  
=====

Regulatory Information  
=====

Other Information  
=====

HAZCOM Label  
=====

Product ID: SPRAY BELT DRESSING 10095  
Cage: ITWFL  
Assigned IND: Y  
Company Name: ITW FLUID PRODUCTS GROUP  
Street: 8501 DELPORT DRIVE  
City: ST LOUIS MO  
Zipcode: 63114  
Health Emergency Phone: 800-424-9300(CHEMTREC)  
Label Required IND: Y  
Date Of Label Review: 10/15/1996  
Status Code: C  
Label Date: 10/15/1996  
Origination Code: G  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Slight  
Fire Hazard: Severe  
Reactivity Hazard: None  
Hazard And Precautions: EXTREMELY FLAMMABLE. ACUTE:EYES AND SKIN:MODERATE  
IRRITANT. SKIN ABSORPTION:MODERATE IRRITANT. INHALATION:HIGH CONCENTRATIONS  
OF VAPORS MAY PRODUCE IRRITATION OF RESPIRATORY TRACT, HEADACHE, DIZZINESS  
AND NAUSEA. INGESTION:NAUSEA AND VOMITI NG. CHRONIC:PROLONGED, REPEATED  
OVEREXPOSURE TO THIS PRODUCT MAY LEAD TO SENSITIZATION OR DERMATITIS.  
=====

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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.