

Part Number/Trade Name: 23X4 **DEFTHANE GLOSS 1** (SEE SUPP DATA)

Nsn: 8010 00D005629

Manufacturer's CAGE: 33461

Part No. Indicator: A

==== General Information =====

Item Name: NONE

Company's Name: **DEFT INC CHEMICAL COATING DIV**

Company's Street: 17451 VON KARMAN AVE

Company's City: IRVINE

Company's State: CA

Company's Country: US

Company's Zip Code: 92714-6205

Company's Emerg Ph #: 800-424-9300 CHEMTREC

Company's Info Ph #: 714-474-0400

Distributor/Vendor # 1: **GRAVES-HUMPHREYS CO (800-336-5998)**

Distributor/Vendor # 1 Cage: 1B236

Safety Focal Point: D

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SE

Date Msds Prepared: 29NOV93

Safety Data Review Date: 08JAN97

Supply Item Manager: CX

Msds Serial Number: CCLJB

Specification Number: NONE

Spec Type, Grade, Class: NONE

Hazard Characteristic Code: F4

Unit Of Issue Container Qty:

Nrc/State License Number: NONE

Net Propellant Weight-Ammo: NONE

==== Ingredients =====

Proprietary: NO

Ingredient: **SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC**

Ingredient Sequence Number: 01

Percent: 50

Ingredient Focal Point: D

Niosh (RTECS) Number: 1003692SN CAS Number: 64742-88-7

Osha PEL: 5 MG/M3 (OIL MIST)

Acgih TLV: 5 MG/M3 (OIL MIST)

Other Recommended Limit: **100 PPM**

===== Physical/Chemical Characteristics

Appearance And Odor: **AMBER LIQUID IN AEROSOL CONTAINER**

Boiling Point: **306F,152C**

Vapor Density (Air=1): **>1**

Specific Gravity: **0.89676**

Evaporation Rate And Ref: **0.1 (N-BUAC = 1)**

Solubility In Water: **INSOLUBLE**

Percent Volatiles By Volume: **56.4**

pH: **N/A.**

Magnetism (Milligauss):

Autoignition Temperature: **N/A.**

===== Fire and Explosion Hazard Data

Flash Point: **105F,41C**

Flash Point Method: **TCC**

Lower Explosive Limit: **0.9**

Upper Explosive Limit: **7.0**

Extinguishing Media: **FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, WATER SPRAY**

Special Fire Fighting Proc: **USE FULL FIRE FIGHTING EQUIPMENT W/SCBA & PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP/AUTO-IGNITION/EXPLOSION.**

Unusual Fire And Expl Hazrds: **ISOLATE FROM HEAT/SPARKS/OPEN FLAMES & IGNITION SOURCES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRE CAUTION**

===== Reactivity Data

Stability: **YES**

Cond To Avoid (Stability): **HIGH TEMPERATURES, SPARKS, OPEN FLAMES**

Materials To Avoid: **STRONG OXIDIZING AENTS**

Hazardous Decomp Products: **CARBON MONOXIDE, CARBON DIOXIDE & NOX**

Hazardous Poly Occur: **NO**

Conditions To Avoid (Poly): **WILL NOT OCCUR.**

===== Health Hazard Data

Ld50-Lc-50 Mixture: **PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED**

Route Of Entry - Inhalation: **YES**

Route Of Entry - Skin: **YES**

Route Of Entry - Ingestion: **NO**

Health Haz Acute And Chronic: **ACUTE-VAPORS ARE IRRITATING TO EYES, NOSE & THROAT. INHALATION MAY CAUSE HEADACHES, DIFFICULT BREATHING & LOSS OF CONSCIOUSNESS. CHRONIC-PROLONGED CONTACT WILL CAUSE DRYING & CRACKING OF SKIN, DUE TO DEFATTING ACTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP.**

Carcinogenicity - NTP: **NO**

Carcinogenicity - IARC: **NO**

Carcinogenicity - Osha: **NO**

Explanation Carcinogenicity: **Mfr GAVE THE ABOVE LISTINGS ON THE Msds BUT NO OTHER COMMENTS ABOUT CARCINOGENICITY WERE RECORDED.**

Signs/Symptoms Of Overexp: **IRRITATION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA, SWELLING, REDNESS, RASH, TEARING, STINGING SENSATION, DRYING, DEFATTING, CRACKING, VOMITING, DIFFICULT BREATHING, LOSS OF CONSCIOUSNESS**

Med Cond Aggravated By Exp: **ASTHMA & ANY OTHER RESPIRATORY DISORDERS, SKIN ALLERGIES, ECZEMA & DERMATITIS**

Emergency/First Aid Proc: **IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.**

===== Precautions for Safe Handling and Use

Steps If Matl Released/Spill: **EVACUATE ALL PERSONNEL. REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. CONTAIN & REMOVE W/INERT ABSORBENT & NON- SPARKING TOOLS.**

Neutralizing Agent: **Mfr GAVE NO INFORMATION OF Msds.**

Waste Disposal Method: **WASTE MUST BE DISPOSED OF I/A/W FEDERAL, STATE & LOCAL ENVIRONMENTAL CONTRL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED W/ CARD DUE TO RESIDUE & FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED CONTAINERS. HAZ WASTE CHARACTERISTICS:IGNITABILITY, REACTIVITY**

Precautions-Handling/Storing: **STORE IN WELL VENTILATED AREAS COMPLYING W/**

Osha 1910.106. **AVOID STORING NEAR IGNITION SOURCES. STORE IN**

TIGHTLY CLOSED CONTAINERS.

Other Precautions: **KEEP CONTAINERS TIGHT & UP RIGHT. PREVENT PROLONGED BREATHING OF VAPORS/MISTS. PROLONGED OVEREXPOSURE MAY CAUSE ALLERGIC REACTION. AVOID CONTACT W/SKIN, EYES. DO NOT TAKE INTERNALLY. READ & UNDERSTAND Mfr'S SAFETY PRECAUTIONS BEFORE USING.**

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Control Measures

Respiratory Protection: **USE A RESPIRATOR (AIR PURIFYING OR AIR SUPPLIED) RECOMMENDED OR APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT. OBSERVE**

Osha RESPIRATOR REGULATIONS. IF VENTILATION MAINTAINS EXPOSURES BELOW LIMITS, AIR SUPPLIED RESPIRATOR IS NOT NEEDED.

Ventilation: **USE EXHAUST VENTILATION SUFFICIENT TO KEEP EXPOSURES V. REMOVE ALL INGNITION SOURCES.**

Protective Gloves: **COTTON, NEOPRENE, RUBBER, POLYETHYLENE**

Eye Protection: **SPLASH GUARDS, CHEM GOGGLES, FACE SHIELD**

Other Protective Equipment: **LONG SLEEVE & LONG LEG CLOTHING IS RECOMMENDED. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE.**

Work Hygienic Practices: **Mfr GAVE NO INFORMATION OF Msds.**

Suppl. Safety & Health Data: **Msds COVERS PRODUCTS 56-2012,13 OZ AEROSOL;**

56-2014,PINT; 56-2016,QUART; 56-2018,GALLON.

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Transportation Data

Transportation Focal Point: **D**

Trans Data Review Date: **97008**

Dot PSN Code: **LFE**

Dot Proper Shipping Name: **PAINT**

Dot Class: **3**

Dot ID Number: **UN1263**

Dot Pack Group: **III**

Dot Label: **FLAMMABLE LIQUID**

Imo PSN Code: **LCT**

Imo Proper Shipping Name: **PAINT OR PAINT RELATED MATERIAL**

Imo Regulations Page Number: **3372**

Imo UN Number: **1263**

Imo UN Class: **3.3**

Imo Subsidiary Risk Label: **-**

Iata PSN Code: **SXH**

Iata UN ID Number: **1263**

Iata Proper Shipping Name: **PAINT**
Iata UN Class: **3**
Iata Label: **FLAMMABLE LIQUID**
Afi PSN Code: **SXH**
Afi Prop. Shipping Name: **PAINT OR PAINT RELATED MATERIAL**
Afi Class: **3**
Afi ID Number: **UN1263**
Afi Pack Group: **III**
N.O.S. Shipping Name: **NONE**
Additional Trans Data: **NOTE THAT THE PROPER SHIPPING NAME IS FOR THE LIQUID CONTAINERS. IF PRODUCT IS THE AEROSOL CONTAINER, PROPER SHIPPING NAME IS "AEROSOLS, FLAMMABLE, LESS THAN 1 LITER". IF SHIPPED DOMESTICALLY, AEROSOL PRODUCTS MAY BE SHIPPED AS A CONSUMER COMMODITY, ORM-D.**

==== Disposal Data

==== Label Data

Label Required: **YES**
Technical Review Date: **08JAN97**
Mfr Label Number: **NONE**
Label Status: **F**
Common Name: **23X4 DEFTHANE GLOSS 1 (SEE SUPP DATA)**
Chronic Hazard: **NO**
Signal Word: **DANGER!**
Acute Health Hazard-Slight: **X**
Contact Hazard-Slight: **X**
Fire Hazard-Severe: **X**
Reactivity Hazard-None: **X**
Special Hazard Precautions: **ACUTE-VAPORS ARE IRRITATING TO EYES, NOSE & THROAT. INHALATION MAY CAUSE HEADACHES, DIFFICULT BREATHING & LOSS OF CONSCIOUSNESS. CHRONIC-PROLONGED CONTACT WILL CAUSE DRYING & CRACKING OF SKIN, DUE TO DEFATTING ACTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP. STORE IN WELL VENTILATED AREAS COMPLYING W/Osha**
1910.106. AVOID STORING NEAR IGNITION SOURCES. STORE IN TIGHTLY CLOSED CONTAINERS.
Protect Eye: **Y**
Protect Skin: **Y**
Protect Respiratory: **Y**
Label Name: **DEFT INC CHEMICAL COATING DIV**

Label Street: **17451 VON KARMAN AVE**

Label P.O. Box: **??????**

Label City: **IRVINE**

Label State: **CA**

Label Zip Code: **92714-6205**

Label Country: **US**

Label Emergency Number: **800-424-9300 CHEMTREC**

Year Procured: **1996**

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[Click here to go to the Chemical Name and Company Finder](#)