

Item Number 250824

Description Destoil Clear Natural

Vendor
Item # 07004

Vendor
Name Dest Inc.

Date 2.16.98

age: #250824
#250868

MATERIAL SAFETY DATA SHEET
For Coatings, Resins and Related Materials

Printed : 04/12/93

Revised : 05/28/92

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: DEFT, INC. (CAGE Code 33461)
17451 VON KARMAN AVE.

Information Phone: (714) 474-0400
Emergency Phone: (800) 424-9300
CHEMTREC Phone: 800-424-9300

IRVINE CA 92714

Product Class: URETHANE
Trade Name : 23X7 DEFTOIL NATURAL
Product Code : 070
C. A. S. Number: NONE
Prepared By : NORM GAUL
Title : ASSISTANT TECHNICAL DIRECTOR

Hazard Ratings: Health - 3
! none -> extreme Fire - 2
! 0 ----> 4 Reactivity - 1
!
!

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
MINERAL SPIRITS	64742-88-7	60. STEL =	N. E. N. E.	N. E. N. E.	2 @ 68F

NIOSH recommends a limit of 350 mg/m3 - 8 ours TWA, and
1800 mg/m3 as determined by a 15 minute sample.

N. E. = Not Established

SECTION III - PHYSICAL DATA

Boiling Range: 306 - 396 Deg. F
Evap. Rate: 0.1 x n-Butyl Acetate
Volatiles vol % 63.8 Wgt% 59.1
Vapor Density: Heavier than Air.
Liquid Density: Lighter than Water.
Wgt per gallon: 7.19 Pounds.
Spec. Gravity: 0.86315

Appearance: OPAQUE LIQUID WITH SOLVENT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: II Flash Point: 105 F TCC LEL: 0.90% UEL: 7.00%

-EXTINGUISHING MEDIA:

FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

-SPECIAL FIREFIGHTING PROCEDURES:

Full fire fighting equipment with self-contained breathing apparatus and full protective clothing should be worn by fire fighters. Water may be used to cool closed containers to prevent pressure build-up, auto ignition or explosion.

-UNUSUAL FIRE & EXPLOSION HAZARDS:

Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent.

SECTION V - HEALTH HAZARD DATA (cont.)

FIRST AID: (cont.)

unconscious person. Obtain medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: [] Unstable [x] Stable
HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur

-INCOMPATIBILITY

STRONG OXIDIZING AGENTS.

-CONDITIONS TO AVOID:

HIGH TEMPERATURES, SPARKS, OR OPEN FLAMES.

-HAZARDOUS DECOMPOSITION PRODUCTS:

BY HIGH HEAT/TEMPERATURE: Carbon monoxide, carbon dioxide,
and oxides of nitrogen.

SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate all non-essential personnel. Remove all sources of
ignition (flame, spark sources, hot surfaces). Ventilate area
Contain and remove with inert absorbent and non-sparking tools.

-WASTE DISPOSAL METHOD:

Waste must be disposed of in accordance with federal, state, and
local environmental control regulations. Empty containers must
be handled with care, due to product residue and flammable vapor
DO NOT incinerate closed containers.

ALSO SEE SECTION IV, V, VI, FOR OTHER PRECAUTIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION:

-RESPIRATORY PROTECTION:

A respirator that is recommended or approved for use in an
organic vapor environment (air purifying or fresh air supplied)
is necessary. Observe OSHA regulations for respirator use.
Ventilation should be provided to keep exposure levels below the
OSHA permissible limits.

-VENTILATION:

Exhaust ventilation sufficient to keep the airborne concentra-
tions of solvent vapors or mists below their respective TLV's
must be utilized. Remove all ignition sources (heat, sparks,
flame, and hot surfaces).

-PROTECTIVE GLOVES:

Protective gloves are recommended (cotton, neoprene, rubber,
polyethylene) to prevent skin contact.

-EYE PROTECTION:

The use of safety eyewear is recommended, including splash
guards or side shields, chemical goggles or face shields.

SECTION V - HEALTH HAZARD DATA
-----**-PERMISSIBLE EXPOSURE LEVEL:**

SEE SECTION II, HAZARDOUS INGREDIENTS.

-EFFECTS OF OVEREXPOSURE:

INHALATION: Irritation of the respiratory tract & acute nervous system depression characterized by the following progressive steps: headache, dizziness, staggering gait, confusion, unconsciousness or coma.

SKIN AND EYE CONTACT: SKIN: Contact with the skin can cause irritation. Symptoms may be swelling, redness, and rash.
EYES: Liquid, aerosols, or vapors are irritating and may cause tearing, redness, and swelling accompanied by a stinging sensation.

SKIN ABSORPTION: Prolonged or repeated contact can cause moderate irritation, drying, and defatting of the skin which can cause the skin to crack.

INGESTION: Acute: Can result in irritation and possible corrosive action in the mouth, stomach tissue and digestive tract. Vomiting may cause aspiration of the solvent, resulting in chemical pneumonitis.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: Vapors are irritating to eyes, nose, and throat. Inhalation may cause headaches, difficult breathing and loss of consciousness.

CHRONIC: Prolonged contact will cause drying and cracking of the skin, due to defatting action. Skin sensitization, asthma or other allergic responses may develop.

CARCINOGENICITY:

NTP?: NO, IARC MONOGRAPHS?: NO, OSHA REGULATED?: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Asthma and any other respiratory disorders. Skin allergies, eczema, and dermatitis.

-FIRST AID:

INHALATION: Move to an area free from risk of further exposure. Restore breathing. Asthmatic type symptoms may develop and may be immediate or delayed by several hours. Obtain medical attention.

SKIN: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse.

EYES: Flush with clean lukewarm water (low pressure) for at least 15 minutes, occasionally lifting eyelids. Obtain medical attention.

INGESTION: Do not induce vomiting. Do not give anything to an (cont.)

SECTION VIII - SPECIAL PROTECTION INFORMATION: (cont.)

-OTHER PROTECTIVE EQUIPMENT:

The use of long sleeve and long leg clothing is recommended.
Remove and wash contaminated clothing before reuse.

SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in buildings designed to comply with OSHA 1910.106
Avoid storing near high temperatures, fire, open flames, and
spark sources. Store in tightly closed containers. Store in
well ventilated areas.

-OTHER PRECAUTIONS:

Keep containers tight and upright to prevent leakage. Prevent
prolonged breathing of vapors or spray mists. Prolonged over-
exposure may cause an allergic reaction. Avoid contact with
skin and eyes. Do not take internally. Do not handle until the
manufacturers safety precautions have been read and understood.
Wash hands before eating, smoking, or using washroom. Smoke in
smoking areas ONLY.

*** DISCLAIMER ***

Information contained herein is furnished without warranty of
any kind. Employers should use this information only as a
supplement to other information gathered by them and must make
independent determinations of suitability and completeness of
information from all sources to assure proper use of the
materials and for the safety and health of their employees.

DOT #UN-1263

ACTUAL VOC DETERMINED PER EPA REFERENCE METHOD 24.
-----SECTION X - REGULATORY INFORMATION

-SARA 313:

This product contains the following toxic chemicals subject to the
reporting requirements of section 313 of the Emergency Planning
and Community Right To Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
61789-51-3	PAINT DRIER	0.05
Contains a cobalt compound, 6% by weight.		

SECTION X - REGULATORY INFORMATION (cont.)

PROP 65-CARCINOGENIC

WARNING: This product contains a chemical known to the state of California to cause cancer.

CAS#	Chemical Name
	None

-PROP 65-TETRAOGENIC:

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CAS#	Chemical Name
	None

-PROP 65-CARCINOGENIC & TETRAOGENIC

WARNING: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm

CAS#	Chemical Name
	None