

DEVOE COATINGS CO -- T-9 URETHANE THINNER, 009T0000 -- 8010-01-305-9757

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Product Identification
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Product ID:T-9 URETHANE THINNER, 009T0000

MSDS Date:09/24/1990

FSC:8010

NIIN:01-305-9757

Status Code:A

MSDS Number: CHVNX

=== Responsible Party ===

Company Name:DEVOE COATINGS CO

Address:4000 DUPONT CIRCLE

City:LOUISVILLE

State:KY

ZIP:40207

Country:US

Info Phone Num:502-897-9861

Emergency Ph

one Num:800-424-9300 (CHEMTREC)

CAGE:1HK86

=== Contractor Identification ===

Company Name:DEVOE COATINGS CO

Address:4000 DUPONT CIRCLE

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Phone:502-897-9861

CAGE:1HK86

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Composition/Information on Ingredients
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Ingred Name:HIGH FLASH AROMATIC NAPHTHA. VP: 10. LD50: OORAL, RAT) >5
G/KG.

CAS:64742-95-6

RTECS #:WF3400000

Fraction by Wt: 40%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:PROPYLENE GLYCOL MONOMETHYL

ETHER ACETATE. VP: 3.7. LD50:

(ORAL, RAT) 8.5 G/KG.

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 60%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUND: 926.42 G/L

RTECS #:9999999VO

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SUPDAT: NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

RTECS #:9999999ZZ

Ingred Name:EFTS OF OVEREXP: OR FATAL. WARNING: THIS PROD MAY CONTAIN A CHEM KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER, (ING 6)

RTECS #:9999999ZZ

Ingred Name

:ING 5: BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM (PROPOSITION 65).

RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC: PERSISTS. INGEST: CONSULT MD IMMED. DO NOT INDUCE VOMITING. ASPIRATION OF VOMITUS CAN CAUSE (ING 8)

RTECS #:9999999ZZ

Ingred Name:ING 7: CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

RTECS #:9999999ZZ

Ingred Name:SPILL PROC: ABSORBENT & NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER UNTIL PROPERLY DISPOSED OF.

RTECS #:9999999ZZ

Ingred Name:HNDLG/STOR PRECS: 120F OR NEAR FIRE OR OPEN FLAME. STORE

LARGE QTYS IN BUILDINGS TO COMPLY W/OSHA 1910.106. (ING 11)

RTECS #:9999999ZZ

Ingred Name:ING 10: KEEP CNTNR CLOSED WHEN NOT IN USE.

RTECS #:9999999ZZ

Ingred Name:RESP PROT: DUST. WHEN USED IN RESTRICTED VENT AREA, WEAR NIOSH APPRVD CHEM/MECH FILTER DESIGNED TO REMOVE A (ING 13)

RTECS #:9999999ZZ

Ingred Name:ING 12: COMBINATION OF PARTICULATES & VAPOR. WHEN USED IN CONFINED AREAS, WEAR NIOSH APPRVD AIR SUPPLY RESPS (ING 14)

RTECS #:9999999ZZ

Ingred Name:ING

13: OR USE HOODS. USE NIOSH APPRVD RESP WHEN FLAME CUTTING, WELDING, BRAZING & SANDING MATL COATED W/THIS PROD.
RTECS #:9999999ZZ

Ingred Name:VENT: SAFETY & HEALTH STDS IN MIXING, APPLICATION & CURING AREAS & TO REMOVE SANDING DUSTS OF DRIED COATINGS & (ING 16)
RTECS #:9999999ZZ

Ingred Name:ING 15: DECOMP PRODS DURING WELDING & FLAME CUTTING ON SURFS COATED W/THIS PROD. VAPS MAY SPREAD LONG DISTANCES.(ING 17)
RTECS #:9999999ZZ

Ingred Name:ING 16: PVNT BUILD UP BY REMOVING HEAVY SO LVENT VAPORS FROM LOWER LEVELS OF WORK AREA. ELIMINATE ALL IGNIT SOURCES.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:SEE INGREDIENTS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: INHAL: IRRIT OF RESPIRATORY TRACT; HEADACHE, NAUSEA, DIZZINESS, WEAKNESS & FATIGUE. EXTREME EXPOSURE CAN RESULT IN UNCON & EVEN RESPIRATORY A
RREST. SKIN/EYE

CNTCT: CAUSES EYE & SKIN IRRIT. MAY BE HARMFUL IF ABSORBED THRU SKIN. INGEST: CAN CAUSE STOMACH &/OR INTESTINAL IRRIT, NAUSEA, VOMITING & (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: DIARRHEA. CHRONIC: REPORTS HAVE ASSOCIATED RPTD & PRLNGD OCCUP OVEREXP TO SOLVENTS W/PERM BRAIN & NERVOUS SYSTEM DMG. PRLNGD/RPTD BRTHG OF SPRAY MIST &/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DISESE OF LUNGS.

INTENTIONAL MISUSE BY DELIB CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL (ING 5)

Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING AND USE INFORMATION.

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

First Aid:INHAL: IF YOU EXPERIENCE DFCLTY IN BRTHG, LEAVE AREA TO OBTAIN FRESH AIR. IF CONTINUED DFCLTY IS EXPERIENCED, SUMMON MED ASSISTANCE IMMED. IF BRTHG CEASES, RESTORE USING APPRVD CPR TECHNIQUES & SUMMON MED

HELP IMMED. EYES: FLUSH IMMED W/LARGE AMTS
OF WATER FOR AT LEAST 15 MIN. GET MED ASSISTANCE. SKIN: WASH
AFFECTED AREAS W/SOAP & WATER. REMOVE SOILED CLTHG. GET MED
ASSISTANCE IF IRRIT (ING 7)

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Fire Fighting Measures
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Flash Point Method:SCC

Flash Point:100F,38C

Lower Limits:1%

Extinguishing Media:IN CASE OF FIRE USE CARBON DIOXIDE, DRY CHEMICAL,
FOAM OR OTHER NFPA APPROVED METHOD FOR TREATING CLASS B FIRE.

Fire Fighting Procedures:USE

NIOSH APPRVD SCBA & FULL PROT EQUIP .

SUMMON PROFESSIONAL FIREFIGHTERS. WATER SPRAY MAY BE INEFTIVE. IF
WATER IS USED, FOG NOZZS PREFERABLE. (SUPDAT)

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLOSED. ISOLATE FROM
HEAT, ELEC EQUIP, SPKS & FLAME. DUE TO PRESS BUILD UP, CLSD CNTNRS
EXPOSED TO EXTREME HEAT MAY EXPLODE. NEVER (SUPDAT)

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Accidental Release Measures
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT (FLAMES, HOT SURFS

& ELECTRICAL, STATIC OR FRICTIONAL SPKS). PREVENT BRTHG VAPS. VENT
AREA. BEFORE ATTEMPTING CLEAN UP, REFER TO HAZ CAUTION INFO IN
OTHER SECTIONS OF MSDS. CONTAIN SPILLED MATL & REMOVE W/INERT (ING
9)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAMES.
DO NOT SMOKE. PREVENT BUILD-UP OF VAPS BY MAINTAINING CONTINUOUS
FLOW OF FRESH AIR.

DO NOT STORE ABOVE (ING 10)

Other Precautions:DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER
UNLABELLED CNTNRS. DO NOT REUSE EMPTY CNTNRS. IF THIS MATL IS PART
OF TWO COMPONENT PROD, THEN MIX OF BASE & CONVERTER PORTIONS WILL
HAVE HAZS OF BOTH COMP ONENTS. OBSERVE ALL APPLIC PRECAUTIONS.

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Exposure Controls/Personal Protection
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Respiratory Protection:DO NOT BREATHE VAPS, SPRAY MIST OR SANDING DUST.
WHEN SPRAY APPLIED IN OUTDOOR OR OPEN AREAS & DURING SA

NDING OR

GRINDING OPERATIONS, USE NIOSH APPRVD MECH FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY & SANDING (ING 12)

Ventilation:PROVIDE GEN DILUTION OR LOC EXHST VENT IN VOL & PATTERN TO KEEP AIR CONTAMINANT CONC BELOW CURRENT APPLIC (ING 15)

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . DO NOT GET ON SKIN. SOLVENT IMPERMEABLE CLTHG & BOOTS RECOM TO

PVNT
CNTCT.

Work Hygienic Practices:REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

FIRE FIGHT PROC: IF EXPOSED TO FIRE/EXTREME HEAT, WATER SHOULD BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD UP OR POSS AUTOIGNIT. EXPLO

HAZ: USE WELDING OR CUTTING TORCH ON/NEAR CNTNR (EVEN EMPTY) AS PROD OR ITS RESIDUE MAY IGNITE. DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE HEALTH HAZ. SYMPS MAY (ING 4)

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

Boiling Pt:B.P. Text:>286F,>141C

Vapor Pres:SEE INGS

Vapor Density:HVR/AIR

Spec Gravity:0.93

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:MAY CAUSE TOXIC FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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