

DEVOE COATINGS CO -- T-10 THINNER, 010T0000 -- 8010-00-913-4671

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

Product ID:T-10 THINNER, 010T0000

MSDS Date:02/13/1996

FSC:8010

NIIN:00-913-4671

Status Code:A

MSDS Number: CKTLZ

=== Responsible Party ===

Company Name:DEVOE COATINGS CO

Address:4000 DUPONT CIRCLE

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Info Phone Num:502-897-9861

Emergency Phon

e Num:(800)424-9300

Chemtre Ind/Phone:(800)424-9300

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

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

Ingred Name:METHYL N-AMYL KETONE

CAS:110-43-0

RTECS #:MJ5075000

= Wt:20.

OSHA PEL:100 PPM

ACGIH TLV:50 PPM

Ingred Name:N-BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

= Wt:40.

OSHA PEL

:50 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:40.
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:BREATHING: IRRITATION OF THE
RESPIRATORY TRACT, HEADACHE, NAUSEA, DIZZINESS,
WEAKNESS AND
FARIGUE. EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS AND EVEN
RESPIRATORY ARREST. SKIN OR EYE CONTACT: CAUSE S EYE AND SKIN
IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. SWALLOWING:
CAN CAUSE STOMACH AND/OR INTESTINAL IRRITATION, NAUSEA, VOMITING
AND DIARRHEA. REPORTS HAVE ASSOCIATED REPEATED AND PROL ONGED
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMENT BRAIN AND
NERVOUS SYSTEM DAMAGE. PROLONGED OR REPEATED BREATHING OF SPRAY
MIST AND/OR
SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST
DISEAS E OF THE LUNGS.
Explanation of Carcinogenicity:NONE, WHEN USED IN ACCORDANCE WITH SAFE
HANDELINGAND USE INFORMATION.

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

First Aid:IF BREATHED: IF YOU EXPIRENCE DIFFUCILITY IN BREATHING, LEAVE
THE AREA TO OBTAIN FRESH AIR. IF CONTINUED DIFFICULTY IS
EXPIRENCED SUMMON MEDICAL ASSISTANCE IMMEDIATELY. IF BREATHING
CEASES, RESTORE U SING APPROVED CPR TECHN

QUESTIONS AND SUMMON MEDICAL

ASSISTANCE. IF IN EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ASSISTANCE. IF ON SKIN: WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE SOILED CLOTHING. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS. IF SWALLOWED: CONSULT A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING. ASPIRATION OF VOMITUS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

===== Fire Fighting Measures =====

Flash Point Method:SCC

Flash Point:=-26.7C, 80.F

80F

Lower Limits:1

Extinguishing Media:IN CASE OF FIRE USE CO2 DRY CHEMICAL, FOAM OR OTHER NATIONAL FIRE PROTECTIONS ASSOCIATIONS APPROVED METHOD FOR TREATING A CLASS B FIRE.

Fire Fighting Procedures:SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SCBA. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES PREFERABLE. IF EXPOSED TO FIRE OR EXTREME HEAT, WATER SHOULD BE USED TO CO

OL CLOSED

CONTAINERS AND PREVENT PRESSURE BUILD UP OR POSSIBLE AUTO-IGNITION.

Unusual Fire/Explosion Hazard:KEEP CONT TIGHTLY CLOSED.ISOLATE FROM HEAT,ELECTRICAL EQUIP,SPARKS AND FLAME.VAPORS MAY CAUSE FLASH FIRE.MAY IGNITE EXPLOSIVELY.MAY SPREAD DISTANCES AND BEYOND CLOSED DOORS.DUE TO PRESSURE BUILD-UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE.NEVER USE WELDING/CUTTING TORCH ON OR NEAR CONTAINER MAY IGNITE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. PREVENT BREATHING OF VAPORS. VENTILATE AREA. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THIS MSDS. CONTAIN SPILLED MATERIAL AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER UNTIL PROPERLY DISPOSED OF.

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

Handling and Storage Precautions:DO NOT STORE ABOVE

E 120 DEG. F. STORE

LARGE QUANTITIES IN OSHA APPROVED BUILDING. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER UNLABELLED CONTAINERS. DO NOT REUSE EMPTIED CONTAINER.

Other Precautions:INTENTIONAL MISUSE BY DILEBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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

Respiratory Protection:DO NOT BREATHE VAPORS, SPRAY MIST OR SANDING DUST. USE NIOSH/MSHA APPROVED MECHANICAL FILRTER RESPIRATOR. OR WHEN IN RESTRICTED VENTILATED AREAS WEAR NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER DE SIGNED TO REMOVE A COMBINATION OF PARTICULES AND VAPORS.

Ventilation:GENERAL DILUTION OR LOCAL EXHAUST.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:SOLVENT RESISTANT SAFTEY EYEWEAR WITH SIDE SHIELDS OR OR SPLASH GUARDS

Other Protective Equipment:SOLVENT IMPERMEABLE CLOTHING AND BOOTS

Work Hygienic Practices:REMOVE AND WASH SOILED C LOTHING BEFORE REUSE.

WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

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

Boiling Pt:=117.8C, 244.F

B.P. Text:244-300 DEGREES F

Vapor Density:+ AIR

VOC Pounds/Gallon:831

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

DURING EMERGENCY CONDITIONS

OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT.

Hazardous Decomposition Products:OBTAIN MEDICAL ATTENTION. MAY CAUSE TOXIC FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE.

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

Toxicological Information:METHYL N-AMYL KETONE: LD50 1600 MG/KG (RAT, ORAL) LC50 2000-4000 PPM (RAT, 4 HRS), N-

BUTYL ALCOHOL: LD50 2.5

GM/KG (ORAL, RAT) LC50 8000 PPM (4 HRS, RAT) XYLENE: LD50 >5

GM/KG (RAT, ORAL) LC50 NO DATA

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

Ecological: DUE TO PRESSURE BUILD-UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE. NEVER USE A WELDING OR CUTTING TORCH ON OR NEAR CONTAINER (EVEN EMPTY) AS PRODUCT OR ITS RESIDUE MAY IGNITE. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT.

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

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

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

SARA Title III Information: N-BUTYL ALCOHOL XYLENE

State Regulatory Information: WARNING! THIS PRODUCT CONTAINS A CHEMICAL

KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: 108-88-3 TOLUENE

===== 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.