

DEVOE COATINGS CO -- MULTI-PURPOSE EPOXY COATING CLEAR CONVERTER --
8010-01-316-6741

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

Product ID: MULTI-PURPOSE EPOXY COATING CLEAR CONVERTER

MSDS Date: 09/19/1995

FSC: 8010

NIIN: 01-316-6741

Status Code: A

MSDS Number: CKDYX

=== 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 Phone Num: (800)424-9300

Preparer's Name: LOUIS F. HOLZKNECHT

Chemtrec Ind/Phone: (800)424-9300

CAGE: 1HK86

=== Contractor Identification ===

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

Ingred Name: AMINE COMPOUND

RTECS #: AC1005149

= Wt: 65.

Ingred Name: HIGH FLASH AROMATIC NAPHTHA

CAS: 64742-9

5-6
RTECS #:WF3400000
= Wt:30.
ACGIH TLV:100 PPM

Ingred Name:N-BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
= Wt:5.
OSHA PEL:50 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:BREATHING: IRRITATION OF THE
RESPIRATORY TRACT, HEADACHE, NAUSEA, DIZZINESS, WEAKNESS AND
FATIGUE. EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS AND EVEN
RESPIRATORY ARREST. SKIN OR EYE CONTACT: CAUSES EYE AND SKIN
IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.
SWALLOWING: CAN CAUSE STOMACH AND/OR INTESTINAL IRRITATION,
NAUSEA, VOMITING AND DIARRHEA. CHRONIC: REPORTS HAVE ASSOCIATED
REPEATED BREATHING OF SPRAY/MIST AND/OR SANDING DUST OVER A PERIOD
OF YEARS MAY CAUSE DUST DISEASE OF THE LUNGS.
Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH
SAFE HANDLING AND USE
INFORMATION.

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

First Aid:INHALATION:IF YOU EXPERIENCE DIFFICULTY BREATHING,LEAVE AREA
TO OBTAIN FRESH AIR.IF CONTINUED DIFFICULTY IS EXPERIENCED,SUMMON
MEDICAL ASSISTANCE IMMEDIATELY.IF BREATHING CEASES,RESTORE USING
APPROVED CPR TECHNIQUES AND SUMMON MEDICAL HELP
IMMEDIATELY.EYES:FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER AT
LEAST 15 MIN.GET MEDICAL ASSISTANCE.SKIN:WASH AFFECTED AREAS WITH
SOAP&WATER

R.REMOVE SOILED CLO THING.GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.DO NOT INDUCE VOMITING.ASPIRATION OF VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.NOTICE:INTENTIONAL MISUSE BY CONCENTRATING&INHALI NG CONTENTS MAY BE HARMFUL OR FATAL.

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

Flash Point:=37.8C, 100.F
100F

Lower Limits:1

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, OR OTHER NATIONAL FIRE PROTECTIONS ASSOCIATION (NFPA) APPROV ED METHOD FOR TREATING A 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 FIERCE/EXTREME HEAT,WATER SHOULD BE U SED TO COOL CLOSED CONTAINERS&PREVENT PRESSURE BUILDUP/*

Unusual Fire/Explosion Hazard:NEVER USE WELDING/CUTTING TORCH ON/NEAR CONTAINER(EVEN EMPTY)AS PRODUCT/ITS RESIDUE MAY IGNITE.DURING EMERGENCY CONDITIONS OVEREXPOS URE TO DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD.SYMPTOMS MAY N OT BE IMMEDIATELY APPARENT.OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION (FLAMES, HOT SURFACES, AND ELECTRICAL STATIC OR FRICTIONAL SPARKS). PREVENT BREATHING OF VAPORS. VENTILATE AREA. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFOR MATIONS IN OTHER SECTIONS OF THIS MATERIAL SAFETY DATA SHE

ET. CONTAIN SPILLED MATERIAL AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER UNTIL PROPERLY DISPOSED OF.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAMES. DO NOT SMOKE. PREVENT BUILD-UP OF VAPORS BY MAINTAINING CONTINOUS FLOW OF FRESH AIR. DO NOT STORE ABOVE 120' F OR NEAR FIRE OR OPEN FLAME. STORE LARGE QUANT ITIES IN BUILDINGS TO COMPLY WI

TH OSHA 1910.106.

Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER UNLABELLED CONTAINERS. DO NOT REUSE EMPTY CONATINERS. IF THIS MATERIAL IS PART OF A TWO COMPONENT PRODUCT, THEN T HE MIXTURE OF BASE AND CONVERTER PORTIONS WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVEE ALL APPLIC ABLE PRECAUTIONS.

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

Respiratory Protection:DON'T BREATHE VAPORS,SPRAY MIST /SANDING

DUST.WH/SPRAY APPLIED IN OUTDOOR/OPEN AREAS,&DURING SANDING/GINDING USE NIOSH/MSHA APPRVED MECHANICAL FILTER RESP.TO REMVE SOLID AIRBRNE PARTICLES OF OVERSPRAY& SANDING DUST.WHEN USED IN RESTRICTED VENTILATION AREAS,WEAR NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER DESIGNED TO REMOVE COMBINATION OF PARTICULATES&VAPOR.

Ventilation:SEE OTHER INFORMATION

Protective Gloves:INPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHEILDS

Other Protective Equipment:

DO NOT GET ON SKIN. SOLVENT IMPERMEABLE

CLOTHING AND BOOTS TO PREVENT SKIN CONTACT ARE RECOMMENDED.

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

Supplemental Safety and Health

WHEN USED IN CONFINED AREAS, WEAR NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATORS OR USE HOODS. USE NIOSH/MSHA APPROVED RESPIRATOR WHEN FLAME CUTTING, WELDING, BRAZING AND SANDING MATERIAL COATED WITH THI S PRODUCT.

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

Boiling Pt:=117.8C, 244.F

B.P. Text:244F

Vapor Density:>AIR

Spec Gravity:7.98 LBS/GALLON.

VOC Pounds/Gallon:287

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:37%

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:MAY CAUSE TOXIC FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAI

N CARBON MONOXIDE, CARBON DIOXIDE
AN OXIDES OF NITROGEN.

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

Toxicological Information:AMINE COMPOUND LD50 GM/KG (RAT ORAL) HIGH
FLASH AROM. NAPTHA LD50 >5GM/KG (RAT ORAL) LC50 >3670PPM (RAT 8HRS)
N-BUTYL ALCOHOL LD50 2.5GM/KG (ORAL RAT) LC50 6000PPM (4 HOUR
RAT)

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

Ecological:*POSSIBLE AUTO-IGNITION.COMBUSTIBLE LIQUID CLASS II KEEP
CONT
AINERS TIGHTLY CLOSED.ISOLATE F/HEAT,ELECTRICAL
EQIPMENT,SPARKS&FLAME.DUE TO PRESSURE BUILDUP,CLOSED CONTAINERS
EXPOSED TO EXTREME HEAT MAY EXPLODE.

===== 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.

===== Other Information =====

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