

DEVOE COATINGS CO -- DEVRAN 29 CLEAR CONVERTER, 219C0910 -- 8010-01-120-2877

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Product Identification
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Product ID:DEVRAN 29 CLEAR CONVERTER, 219C0910

MSDS Date:05/06/1993

FSC:8010

NIIN:01-120-2877

Kit Part:Y

MSDS Number: CJWFG

=== 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

Emerg

ency Phone Num:800-424-9300

Chemtrec 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

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Composition/Information on Ingredients
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Ingred Name:METHYL N-AMYL KETONE. VP: 2.14 MM HG. LD50 (ORAL,RAT): 1600
MG/KG.

CAS:110-43-0

RTECS #:MJ5075000

= Wt:15.

OSHA PEL:465 MG/M3;100 PPM

ACGIH TLV:233 MG/M3;50 PP

M

Ingred Name:N-BUTYL ALCOHOL. VP 4.2 MM HG. LD50 (ORAL,RAT): 2.5 GM/KG.

CAS:71-36-3

RTECS #:EO1400000

= Wt:10.

OSHA PEL:300 MG/M3;100 PPM

ACGIH STEL:C152 MG/M3;C50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POLYAMIDE RESIN. VP: 5 GM/KG. VP: 6 MM HG

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:35.

OSHA PEL:100 PPM

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

===== 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: INHALATION: IRRITATION OF

RESPIRATORY TRACT; HEADACHE, NAUSEA, DIZZINESS, WEAKNESS AND FATIGUE. EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS & EVEN

RESPIRATORY ARREST. SKIN OR EYE CONTACT: CAUSES EYE & SKIN

IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. INGESTION: CAN CAUSE STOMACH AND

/OR INTESTINAL IRRITATION, NAUSEA, VOMITING &

DIARRHEA. CHRONIC: REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN &

NERVOUS SYSTEM DAMAGE. PROLONGED OR REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST

DISEASE OF THE LUNGS.

Effects of Overexposure:SEE HEALTH HAZARDS.

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

SECTION 8).

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First Aid Measures
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First Aid:INHAL: IF YOU EXPERIENCE DIFFICULTY IN BREATHING, LEAVE AREA TO OBTAIN FRESH AIR. IF CONTINUED DIFFICULTY IS EXPERIENCED, SUMMON MED ASSISTANCE IMMEDI. IF BREATHING CEASES, RESTORE USING APPRVD CPR TECHNIQUES & SUMMON MEDICAL HELP IMMEDI. EYES: FLUSH IMMEDI W/LRG AMTS OF H₂O FOR AT LEAST 15 MIN. GET MED ASSISTANCE. SKIN: WASH AFFECTED AREAS W/SOAP & H₂O. REMOVE SOILED CLTHG. GET MED

ASSISTANCE IF IRRIT PERSISTS. INGEST: CONSULT MD IMMEDI. DO NOT INDUCE VOMIT. ASPIR OF VOMITUS CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL. NOTICE: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL.

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Fire Fighting Measures
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Flash Point Method:SCC

Flash Point:=-26.7C, 80.F

Lower Limits:1%

Extinguishing Media:IN CASE OF FIRE USE CO₂, DRY CHEMICAL, FOAM/OTHER NFPA APPRVD METHOD FOR TREATING C

LASS B FIRE. OSHA CLASSIFICATION

29 CFR 1910.106 (A) PARTS 18-19. FLAMMABLE LIQUID - CLASS IC.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. SUMMON PROFESSIONAL FIREFIGHTERS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES PREFERABLE. IF EXPOSED TO FIRE OR EXTREME HEAT, WATER SHOULD BE USED TO COOL CLOSED CONTAINERS AND PREVENT BUILD UP OR POSSIBLE AUTO-IGNITION.

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM

HEAT, ELEC EQUIP, SPARKS & FLAME. VAPS MAY CAUSE FLASH FIRE. VAPS MAY IGNITE EXPLOSIVELY. VAPS MAY SPREAD LONG DISTANCES & BEYOND CLSD DOORS. DUE TO PRESS BUILD-UP, CLSD CNTNRS EXPOSED TO EXTREME HEAT MAY EXPLODE. NEVER USE WELDING/CUTTING TORCH ON/NEAR CNTNRS (SUPDAT)

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Accidental Release Measures
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAME, NOT SURFACES, AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). PREVENT

BREATHING OF VAPORS. VENTILATE AREA. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THIS MATERIAL SAFETY DATA SHEET. 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 & FLAMES. DO NOT SMOKE. EXTINGUISH ALL PILOT LIGHTS & TURN OFF ALL SOURCES OF IGNITION HEATERS, FANS & OTHER NON-EXPLOSION-PROOF ELECTRICAL EQUIPMENT, DURING USE & UNTIL ALL VAPS ARE GONE. VAP CAN IGNITE EXPLOSIVELY. VAPS MAY SPREAD LONG DISTANCES & BEYOND CLOSED DOORS. Other Precautions:PVNT BUILD-UP OF VAPS BY MAINTAINING CONTINUOUS SUPPLY OF FRESH AIR. DO NOT STORE ABOVE 120 DEGREE F/NEAR FIRE/OPEN FLAME. STORE LRG QITIES IN BUILDINGS TO COMPLY W/OSHA 1910.106. KEEP CNTNR CLSD WEHN NOT IN USE. DO NOT TRANSFER CONTENTS TO BOTTLES/OTHER UNLABELLED CNTNRS. DO NOT REUSE EMPTY CNTNRS. (SUPDAT)

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

Respiratory Protection:DO NOT BRTH VAPS, SPRAY MIST/SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR/OPEN AREAS, & DURING SANDING/GRINDING OPERATIONS, USE NIOSH APPRVD MECH FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES OF OVERS PRAY& SANDING DUST. WHEN USED IN RESTRICTED VENT AREAS, WEAR NIOSH APPRVD CHEM/MECH FILTER DESIGNED TO R

REMOVE COMBINATION OF PARTICULATES & VAP. (OTHER INFO)

Ventilation:PROVIDE GEN DIL/LOC EXHTS VENT IN VOLUME & PATTERN TO KEEP AIR CONTAM CONC BELOW CURRENT APPLIC SAFETY & HLTH STANDARDS IN MIXING, APPLICATION & (OTHER INFO)

Protective Gloves:IMPERMERABLE GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . DO NOT GET ON SKIN. SOLVENT IMPERMEABLE CLOTHING & 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

OTHER PREC: IF THIS MATL IS PART OF TWO COMPONENTS PROD, THEN MIX OF BASE & CONVERTER PARTS HAVE HAZ OF BOTH COMPONENTS. OBSERVE ALL APPLIC PREC. EXPLO HAZ: (EVEN EMPTY) AS PROD/ITS RESIDUE MAY IGNITE . DURING EMERGENCY CONDITIONS OVEREXP TO DECOMP PROD MAY CASUE HLTH HAZ. (OTHER INFO)

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===== Physical/Chemica

I Properties =====

Boiling Pt:>117.8C, 244.F
B.P. Text:244-340F
Vapor Pres:SEE INGREDIENTS
Vapor Density:HVR/AIR
VOC Pounds/Gallon:499
pH:0.89
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:59.03

===== 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
CONTAIN CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:OTHER TOXICITY DATA: METHYL N-AMYL KETONE:
LC50: 2000-4000 PPM (RAT, 4 HRS). N-BUTYL ALCOHOL: LC50: 8000 PPM
(4 HR, RAT). XYLENE: LC50: NO DATA AVAILABLE.

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

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

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

SARA Title III Information:SARA 313: N-BUTYL ALCOHOL AND XYLENE.
Federal Regulatory Information:CERCLA 103A: N-BUTYL ALCOHOL & XYLENE.
State Regulatory Information:WARNING: THIS PRODUCT MAY CONTAIN A
CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH
DEFECTS, OR OTHER REPRODUCTIVE HARM (

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

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