

DEVOE COATINGS COMPANY -- DEVRAN 201 RED CONVERTER, 201C0938 -- 8010-01-211-0863
===== Product Identification =====

Product ID:DEVRAN 201 RED CONVERTER, 201C0938

MSDS Date:05/25/1988

FSC:8010

NIIN:01-211-0863

Kit Part:Y

MSDS Number: BJNDG

=== Responsible Party ===

Company Name:DEVOE COATINGS COMPANY

Address:4000 DUPONT CIR

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207

Country:US

Info Phone Num:502-

897-9861

Emergency Phone Num:800-424-9300

CAGE:DO196

=== Contractor Identification ===

Company Name:DEVOE AND RAYNOLDS CO DIV OF GROW GROUP INC

Address:4000 DUPONT CIR

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207

Country:US

Phone:502-361-2536/502-589-9340

CAGE:6R552

Company Name:DEVOE COATINGS COMPANY

Address:4000 DUPONT CIRCLE

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207

Phone:502-897-9861, CHEMTREC 800-424-9300

CAGE:DO196

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

Ing

red Name:BENTONITE CLAY
CAS:68953-58-2
RTECS #:UZ2996400
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 MPPCF PPM
ACGIH TLV:15 MG/M 3

Ingred Name:IRON OXIDE (NUISANCE PARTICLE)
CAS:1332-37-2
RTECS #:NO7380000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M 3 TOTAL DUST
ACGIH TLV:10 MG/M 3 TOTAL DUST

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3(FE),B2; 9
293

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:VV7720000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF PPM
ACGIH TLV:2 MG/M3

Ingred Name:AMINE COMPOUND (VP < 1 MM HG)
Fraction by Wt: 30%
Other REC Limits:NONE SPECIFIED

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 30%
Other REC Limits:SARA 313,CERCLA 103A
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ing

red Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC 407.12 G/L

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:>5 GM/KG (XYLENE), 2.5 G/KG/8000 PPM*

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

Health Hazards Acute and Chronic:

IRRITATION TO RESPIRATORY TRACT, EYES,

SKIN, STOMACH, INTESTINES. PROLONGED OR REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DISEASE OF LUNGS. MAY ALSO CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO CALIFORNIA STATE TO CAUSE CANCER, BIRTH DEFECTS, REPRODUCTIVE HARM (PROP. 65).

Effects of Overexposure:HEADACHE, NAUSEA, DIZZINESS, WEAKNESS, FATIGUE, VOM

ITING, DIARRHEA, AND IRRITATION. * (N-BUTYL ALCOHOL)

Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

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

First Aid:IF BREATHED: OBTAIN FRESH AIR. IF BREATHING DIFFICULT, GET MEDICAL ASSISTANCE. GIVE CPR IF NEEDED. EYES: FLUSH IMMEDIATELY WITH LARGE

AMOUNTS OF WATER FOR 15 MIN. GET MED ATTN. SKIN: WASH
AFFECTED AREA W/SO AP & WATER, REMOVE SOILED CLOTHING. IF
SWALLOWED: CONSULT PHYSICIAN. DO NOT INDUCE VOMITING. ASPIRATION
HAZARD. GET MEDICAL ATTENTION IMMEDIATELY FOR ANY OF THESE
CONDITIONS.

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

Flash Point Method:SCC

Flash Point:80F/27C

Lower Limits:.07

Extinguishing Media:USE CO2 DRY CHEMICAL, FOAM, OR OTHER NFPA APPROVED
METHOD FOR TREATING A CLASS B
FIRE.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPAR. WATER MAY
BE USED TO TO COOL FIRE-EXPOSED CONTAINERS TO PREVENT PRESSURE
BUILDUP/AUTO IGNITE EXPLOS. USE FOG NOZZLE W/WATER.

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS
MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE SEEN IMMEDIATELY. GET
MEDICAL ATTN. KEEP CONTAINERS CLOSED & AWAY FROM HEAT.

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

Spill Release Procedures:REMOV

E IGNITE SOURCES. VENTILATE AREA. CONTAIN
SPILLED MATERIAL & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.
STORE IN CLOSED CONTAINER UNTIL DISPOSAL. REFER TO HAZARD CAUTION
INFORMATION BEFORE AT TEMPTING CLEANUP. AVOID BREATHING VAPORS.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120 F OR NEAR
FIRE/OPEN FLAME. STORE LARGE QTY IN COMPLIANCE WITH OSHA 1910.106.
KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:KEEP CONTAINERS AWAY FROM HEAT/SPARKS/FLAMES. DO NOT
SMOKE. TURN OFF ALL IGNITE SOURCES & NON-EXPLOS PROOF ELECTRIC
EQUIPMENT TIL VAPORS ARE GONE. VAPORS MAY IGNITE EXPLOSIVELY &
SPREAD LONG DISTANCE S/BEYOND CLOSED DOORS.

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

Respiratory Protection:IN RESTRICTED AREAS, USE NIOSH/MSHA APPROVED
CHEM/MECHANICAL FILTER. IN CONFINED AREAS, USE NIOSH/MSHA APPROVED
AIR SUPPLY RESPIRATORS OR HOODS.

USE NIOSH/MSHA APPROV MECHANICAL

FILTER RESPR TO REMOVE PARTICLES OF OVERSPRAY & SANDING DUST.

Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION TO CONTROL CONCENTRATE OF HAZARDOUS INGREDIENTS.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:SOLVENT RESISTANT SAFETY EYEW R W/SHIELDS

Other Protective Equipment:SOLVENT IMPERMEABLE CLOTHING & BOOTS.

Work Hygienic Practices:REMOVE & WASH SOILED CLOTHING BEFORE REUSE.

WASH HANDS BEFORE EATING OR SMOKING. PREVEN

T CONTACT WITH EYES &

SKIN.

Supplemental Safety and Health

DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER CONTAINERS. NEVER REUSE EMPTY CONTAINERS. IF MATERIAL IS PART OF TWO-COMPONENT PRODUCT, MIXTURE OF BASE & CONVERTER PORTIONS WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVE ALL APPLICABLE PRECAUTIONS. NEVER USE WELDING/CUTTING TORCH ON/NEAR CONTAINER (EVEN EMPTY), MAY IGNITE.

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

Boiling Pt:B.P. Text:244 TO 2

79F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:47.69

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, ELECTRICAL EQUIPMENT, SPARKS, & FLAME.

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

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===== 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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