

DEVOE COATINGS COMPANY -- DEVRAN 201 CREAM BASE, 201B1136 -- 8010-01-211-0863
===== Product Identification =====

Product ID:DEVRAN 201 CREAM BASE, 201B1136

MSDS Date:07/07/1988

FSC:8010

NIIN:01-211-0863

Kit Part:Y

MSDS Number: BJNDF

=== Responsible Party ===

Company Name:DEVOE COATINGS COMPANY

Address:4000 DUPONT CIR

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207

Country:US

Info Phone Num:502-897-98

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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 =====

Ingred Na

me:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:VV7720000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF
ACGIH TLV:2 MG/M3

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:MICA - S
ILICATES (< 1% CRYSTALLINE SILICA)
CAS:12001-26-2
RTECS #:VV8760000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF
ACGIH TLV:3 MG/M3 RDUST; 9293

Ingred Name:SILICA (NUISANCE DUST)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG/M 3 TOTAL DUST
ACGIH TLV:0.1 MG/M3

Ingred Name:EPOXY RESIN
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL N-AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 10%

Other REC Limits:SARA 313,CERCLA 103A

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:VOC 467.63 G/L

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:MAY CAUSE IRRITATION TO RESPIRATORY TRACT, EYES, SKIN, STOMACH, & INTESTINAL. EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS & EVEN RESPIRATORY ARREST. PROLONGED OR REPEATED BRE

ATHING OF SPRAY MIST AN D/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DISEASE OF LUNGS.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS SILICA, WHICH IS LISTED WITH THE IARC AS A CLASS 2A CARCINOGEN.

Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, DIZZINESS, WEAKNESS, FATIGUE, VOMITING, & DIARRHEA.

Medical Cond Aggravated by Exposure:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTE

M DAMAGE.

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

Flash Point Method:SCC

Flash Point:83F/28C

Lower Limits:1

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

Fire Fighting Procedures:SUMMON PROFESSIONAL FIREFIGHTERS. USE SCBA. WATER MAY BE USED TO COOL CLOSED CONTAINERS & PREVENT PRESSURE BUILDUP OR POSSIBLE AUTO-IGNITION.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:REMOVE ALL IGNITE SOURCES. VENTILATE AREA. CONTAIN SPILLED MATERIAL & REMOVE WITH INERT ABSORBENT & NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER UNTIL DISPOSAL.BEFORE ATTEMPTING CLEANUP, REFER TO HAZARD CAUTION INFORMATION. AVOID BREATHING VAPORS.

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

Handling and

Storage Precautions:DO NOT STORE ABOVE 120 F OR NEAR

FIRE/OPEN FLAME. STORE LARGE QTYS IN COMPLIANCE W/OSHA 1910.106.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. VAPORS MAY IGNITE EXPLOSIVELY & SPREAD LONG DISTANCES/BEYOND CLOSED DOORS. PREVENT VAPOR BUILDUP BY MAINTAINING FRESH AIR FLOW. DO NOT TRANSFER CONTENTS TO BOTTLES OR UNLABELLED CONTAINERS.

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

Respiratory Protection:IN OUTDOOR/OPEN AREAS & SANDING/GRINDING

OPERATIONS, USE NIOSH/MSHA APPROVED MECHANICAL FILTER RESPIRATOR.

IN RESTRICTED AREAS USE NIOSH/MSHA APPROVED CHEM/MECHANICAL FILTER.

IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:GIVE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME & PATTERN TO CONTROL CONCENTRATE OF HAZARDOUS INGREDIENTS.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:SAFETY EYEWEAR, SPLASH GUARDS, SIDE SHIELD

Other Protective Equipment:SOLVENT

T IMPERMEABLE CLOTHING & BOOTS.

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

WASH HANDS BEFORE EATING/SMOKING. PREVENT GETTING PRODUCT ON SKIN OR IN EYE.

Supplemental Safety and Health

DO NOT 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. THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER,

BIRTH DEFECTS, OTHER REPRODUCTIVE HARM (PROP 65).

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

Boiling Pt: B.P. Text: 244 TO 300F

Vapor Density: > THAN AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 56.07

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition

Products: MAY CAUSE TOXIC FUMES WHEN HEATED TO

DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE.

===== 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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