

DEVOE COATINGS CO -- 219 27 GRAY BASE, 21982904 -- 8010-01-120-2877

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

Product ID:219 27 GRAY BASE, 21982904

MSDS Date:05/06/1993

FSC:8010

NIIN:01-120-2877

MSDS Number: BXGZT

=== 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

Emergency Phone Num:800-424-9300 (

CHEMTREC)

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 Name:CRYSTALLINE SILICA (PC)

CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 2  
GM/KG  
CAS:25068-38-6  
RTECS #:SL6475000  
Fraction by Wt: 20%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (MAGNESIUM SILICATE)

CAS:14807-96-6  
RTECS #:WW2710000  
Fraction by Wt: 25%  
OSHA PEL:2 MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:2-HEPTANONE; (METHYL N-AMYL KETONE). VP:2.14.  
LD50:(ORAL,RAT) 1600 MG/KG

CAS:110-43-0  
RTECS #:MJ5075000  
Fraction by Wt: 20%  
OSHA PEL:100 PPM  
ACGIH TLV:50  
PPM

Ingred Name:BUTYL ALCOHOL; (N-BUTYL ALCOHOL) (SARA 313) (CERCLA).  
VP:4.2. LD50:(ORAL,RAT) 2.5 GM/KG

CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 24000  
MG/KG  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 15%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:XYLENE (SARA 313) (CERCLA). VP:6. LD50:(ORAL,RAT) >5 MG/KG

CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 15%  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/150 STEL  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:VOLA

TILE ORGANIC CONTENT:499.45 (GRAMS/LITER)

RTECS #:9999999VO

Fraction by Wt: 15%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SUPDAT:HAZ. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL OR FATAL.

RTECS #:9999999ZZ

Ingred Name:SPILL RELEASE:REMOVE W/INERT ABSORB & NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER UNTIL PROPERLY DISPOSED OF.

RTECS #:9999999

ZZ

Ingred Name:OTHER PRECAUTION:STORE LARGE QUANTITIES IN BUILDING TO COMPLY WITH OSHA 1910.106. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT (ING 13)

RTECS #:9999999ZZ

Ingred Name:ING 12:TRANSFER CONTENTS TO BOTTLES/OTHER UNLABELLED CONTAINERS. DO NOT REUSE EMPTY CONTAINERS. IF THIS MATERIAL IS PART OF (ING 14)

RTECS #:9999999ZZ

Ingred Name:ING 13:A TWO COMPONENT PRODUCT, THEN MIX OF BASE & CONVERTER PORTIONS WILL HAVE HAZARD OF BOTH COMPONENTS. OBSERVE (ING 15)

RTECS #:9999999ZZ

Ingred Name:ING 14:ALL APPLICATION PRECAUTION

T. WARNING:THIS PRODUCT MAY CONTAIN CHEMICAL

KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, (ING 16)

RTECS #:9999999ZZ

Ingred Name:ING 15:OR OTHER REPRODUCTIVE HARM (PROPOSITION 65).

RTECS #:9999999ZZ

Ingred Name:RESP PROTECTION:WHEN USED IN RESTRICTED VENTILATION AREAS, NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER DESIGNED TO REMOVE COMBINATION (ING 18)

RTECS #:9999999ZZ

Ingred Name:ING 17:OF PARTICULATES & VAPOR. WHEN USED IN CONFINED AREAS, NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATORS/USE HOODS. USE (ING 19)

RTECS #:99

99999ZZ

Ingred Name:ING 18:NIOSH/MSHA APPRVD RESP WHEN FLAME CUTTING, WELDING,  
BRAZING & SANDING MATL COATED W/THIS PRODUCT.  
RTECS #:9999999ZZ

Ingred Name:VENT:HLTH STDS IN MIXING, APPLIC & CURING AREAS & TO REMOVE  
SANDING DUSTS OF DRIED COATINGS & DECOMP PROD DURING(ING 21)  
RTECS #:9999999ZZ

Ingred Name:ING 20:WELDING & FLAME CUTTING ON SURF COATED W/THIS PROD.  
VAP MAY SPREAD LONG DIST. PVNT BUILD-UP BY REMOVING (ING 22)  
RTECS #:9999999ZZ

Ingred Name:ING 21:HEAVY SOLV VAP FROM L  
OWER LEV OF WORK AREA. ELIM ALL  
IGNIT SOURCES.  
RTECS #:9999999ZZ

Ingred Name:EYE PROT:SIDE SHIELDS .  
RTECS #:9999999ZZ

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===== 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:INHAL:IRRIT OF RESP TRACT; HDCH,  
NAUS, DIZZ, WEAKNESS & FATG. EXTREME EXPOS CAN RSLT IN UNCON & EVEN  
RESP ARREST.  
SKIN/EYE CONT:CAUSES EYE & SKIN IRRIT. MAY BE HARMFUL  
IF ABSORBED THRU SKIN. ING EST:CAN CAUSE STOM AND/OR INTESTINAL  
IRRIT, NAUS, VOMIT & DIARR. CHRONIC:RPTS HAVE ASSOC RPTD & PRLNGD  
(EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ:OCCUP OVEREXP TO SOLV W/PERM BRAIN &  
NERV SYS DMG. PRLNGD/RPTD BRTHG OF SPRAY MIST &/OR SANDING DUST  
OVER PERIOD OF YRS MAY CAUSE DUST DISEASE OF LUNGS. CNTNS  
CRYSTALLINE SILICA WHICH CAN CAU SE L  
UNG DMG OR CANCER DEPENDING ON  
DURATION AND LEVEL OF EXPOSURE.  
Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH  
SAFE HANDLING & USE INFORMATION.

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

First Aid:INHAL:LEAVE AREA TO OBTAIN FRESH AIR. IF CONTINUED DFCLTY IS  
EXPERIENCED, SUMMON MED ASSISTANCE IMMED. IF BRTHG CEASES, RESTORE  
USING APPRVD CPR TECHNIQUES & SUMMON MED HELP IMMED. EYE:FLUSH  
IMMED W/L G AMTS OF WATER FOR @ LEAST 15

MINS. GET MED ASSISTANCE.

SKIN:WASH AFFECTED AREAS W/SOAP & WATER. REMOVE SOILED CLTHG. GET MED ASSISTANCE IF IRRIT PERSISTS. INGEST:CONSULT PHYS IMMED.

NOTICE: (ING 10)

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Fire Fighting Measures  
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Flash Point Method:SCC

Flash Point:79.0F,26.1C

Lower Limits:1%

Extinguishing Media:CO\*2, DRY CHEMICAL, FOAM, OR OTHER NATL FIRE PROT ASSOC (NFPA) APPRVD METH FOR TREATING CLASS B FIRE.

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PRO T EQUIP .

WATER SPRAY INEFTIVE. IF WATER IS USED, FOG NOZZ PREF. IF EXPOS TO FIRE/EXTREME HEAT, WATER SHOULD BE (SUPDAT)

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & FLAME. VAP MAY CAUSE FLASH FIRE, MAY IGNITE EXPLO. VAP MAY SPREAD LONG DIST & BEYOND (SUPDAT)

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Accidental Release Measures  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT (FLAMES, HOT SURF, & ELEC, STATIC/FRICTIONAL S PARKS). PVNT BRTHG OF VAP. VENTILATE AREA. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFO IN OTHER SECTIONS OF THIS MATL SFTY DATA SHEET. CNTN SPILLED MATL& (ING 11)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAMES. DO NOT SMOKE. VAP MAY IGNITE EXPLO. VAP MAY SPREAD LONG DIST & BEYOND CLSD DOORS.

Other Precautions:EXTING ALL

PILOT LIGHTS & TURN OFF ALL SOURCES OF

IGNIT INCLDG HEATERS, FANS & OTHER NON-EXPLO-PROOF ELEC EQUIP. PVNT BUILD-UP OF VAP BY MAINTAINING CONTINUOUS FLOW OF FRESH AIR. DO NOT STORE ABOVE 12 0F/NEAR FIRE OR OPEN FLAME. (ING 12)

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Exposure Controls/Personal Protection  
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Respiratory Protection:DO NOT BREATHE VAP, SPRAY MIST/SANDING DUST.

WHEN SPRAY APPLIED IN OUTDOOR/OPEN AREAS, AND DURING SANDING/GRINDING OPERATIONS, USE NIOSH/MSHA APPRVD MECH FILTER

RESP

TO REMOVE SOLID AIRBORNE PARTICLES OF OVERESPRAY & SANDING DUST (ING 17)

Ventilation:PROVIDE GEN DILUTION/LOC EXHAUST VENT IN VOL & PATTERN TO KEEP AIR CONTAMINANT CONC BELOW CURRENT APPLIC SFTY & (ING 20)

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGG & (ING 23)

Other Protective Equipment:SOLV IMPERMEABLE CLTHG & BOOTS. EYE WASH FOUNTAIN & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:REMOVE & WASH SOILED CL THG BEFORE REUSE. WASH

HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

FIRE FIGHT PROC:USED TO COOL CNTNRS & PVNT PRESS BUILDUP/POSS AUTO-IGNIT. EXPLO HAZ:CLSD DOORS. DUE TO PRESS BUILD-UP, CLSD CNTNRS EXPOS TO EXTREME HEAT MAY EXPLODE. NEVER USE WELDING/CUTTING TORCH ON /NEAR CNTNR (EVEN EMPTY) AS PROD RESIDUE MAY IGNITE. DURING EMER CNDTNS OVEREXP TO DECOMP PROD MAY CAUSE HLTH (ING 9)

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Physical/Chemical Properties  
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Boil

ing Pt:B.P. Text:>244F,>118C

Vapor Pres:SEE INGS

Vapor Density:HVR/AIR

Spec Gravity:1.3

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT KNOWN

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:59.89

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Pr

oducts:MAY CAUSE TOXIC FUMES WHEN HEATED TO

DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE.

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Disposal Considerations  
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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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