

DEVOE COATINGS CO DIV OF GROW GROUP INC -- DEVGRIP 237AR & HR CLEAR CONVERTER,
P/N 237 -- 8010-01-078-9253

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

Product ID:DEVGRIP 237AR & HR CLEAR CONVERTER, P/N 237

MSDS Date:09/25/1990

FSC:8010

NIIN:01-078-9253

Kit Part:Y

MSDS Number: BRGLX

=== Responsible Party ===

Company Name:DEVOE COATINGS CO DIV OF GROW GROUP INC

Address:4000 DUPONT CIR

Box:7600

City:LOUISVIL

LE

State:KY

ZIP:40207-4802

Country:US

Info Phone Num:(502) 897-9861

Emergency Phone Num:800-424-9300(CHEMTREC)

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

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

Ingred Name:2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL

CAS:90-72-2

RTECS #:SN3500000

Fraction by Wt: < 5%

Other REC Limits:NONE S

PECIFIED

Ingred Name:AMINE COMPOUND
Fraction by Wt: 45%
Other REC Limits:NONE SPECIFIED

Ingred Name:CRYSTALLINE SILICA
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: < .5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3

Ingred Name:METHYL ALCOHOL (SARA 313)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (SARA 313)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 45%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 430.06 GM/L
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION: IRRITATION
RESPIRATO

RY TRACT. HEADACHE, NAUSEA, DIZZINESS, WEAKNESS, FATIGUE.
UNCONSCIOUSNESS, RESPIRATORY ARREST. SKIN/EYE: IRRITAT. HARMFUL
ABSORBED THROUGH SKIN. SKIN BURNS. INGESTION:STOMACH/INTESTINAL
IRRIT. NAUSEA,VOMITING/DIARRHEA. CHRONIC: PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. LUNG DAMAGE

Explanation of Carcinogenicity:SILICA IS LISTED WITH IARC AS A CLASS 2A
CARCINOGEN. CAN CAUSE LUNG DAMAGE AND CANCER. DEPENDS ON LENGTH OF
EXPOSURE.

Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH
SAFE HANDLING AND SAFETY INFORMATION (SEE SECTION VIII).

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION
AS NEEDED. GET MEDICAL ATTENTION. EYES: FLUSH IMMEDIATELY WITH
LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL
ASSISTANCE. SKIN : WASH AFFECTED AREAS WITH SOAP & WATER.
REMOVE SOILED CLOTHING. GET MEDICAL ATTENTION. INGESTION: CONSULT A
PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING. ASPIRATIONS OF
VOMITUS HEALTH HAZARD.

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

Flash Point Method:SCC
Flash Point:85.0F,29.4C
Lower Limits:1
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, APPROVED METHOD FOR CLASS
B FIRE.
Fire Fighting Procedures:SUMMON FIREFIGHTERS. USE SCBA. WATER SPRAY
INEFFECT. IF WATER IS USED, FOG NOZZLES PREFERABLE. WATER TO COOL
CLOSED CONTAINERS.
Unusual Fire/Explosion Hazard:ISOLATED FROM HEAT, ELECTRICAL EQUIP.,
SPARKS, FLAME. VAPORS ARE HAZARDOUS. EXPLODE TO HEAT.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT
SURFACES, & ELECTRICAL, STATIC OR SPARKS). DON'T BREATHE VAPORS.
VENTILATE AREA. CONTAIN SPILLED MATERIAL & REMOVE WITH INERT
MATERIAL. STORE IN CLOSED CONTAINER UNTIL PROPERLY DISPOSED OF.

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

=

Handling and Storage Precautions:KEEP FROM HEAT, SPARKS, FLAMES. DO NOT SMOKE. VAPORS HAZARDOUS. DO NOT STORE ABOVE 120F OR NEAR FIRE. OBSERVE ALL APPLICABLE PRECAUTIONS.

Other Precautions:WARNING! THIS PRODUCT MAY CONTAIN A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM (PROPOSITION 65).

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

Respiratory Protection:DO NOT BREATHE VAPORS, MIST, DUST. WEAR

NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER, WHEN FLAME CUTTING, WELDING, BRAZING & SANDING MATERIAL COATED WITH THIS PRODUCT.

Ventilation:GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME & PATTERN TO KEEP AIR BELOW TEL.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES, SPLASH GUARD

Other Protective Equipment: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

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

Boiling Pt:B.P. Text:148 TO 279F

Vapor Density:> AIR

Evaporation Rate & Reference:< ETHER

Percent Volatiles by Volume:50.29

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CAUSE TOXIC

FUMES WHEN HEATED TO

DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

=====
===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department

nt

of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.