

DEVOE COATINGS CO DIV OF GROW GROUP INC -- BAR RUST 235 MULTI PURPOSE EPOXY
COATING CLEAR CONVERTER -- 8010-01-431-7812

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

Product ID:BAR RUST 235 MULTI PURPOSE EPOXY COATING CLEAR CONVERTER

MSDS Date:09/19/1995

FSC:8010

NIIN:01-431-7812

Kit Part:Y

MSDS Number: CFDMW

=== Responsible Party ===

Company Name:DEVOE COATINGS CO DIV OF GROW GROUP INC

Address:4000 DUPONT C

IR

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Info Phone Num:502-897-9861

Emergency Phone Num: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

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

Ingred Name:AMINE COMPOUND (LD50 5 GM/KG RAT, ORAL)

Fraction by Wt: 65.0%

Other REC Limits:NONE SPECIFIED

Ingre

d Name:HIGH FLASH AROMATIC NAPHTHA (SARA III) (VAPOR PRESSURE 10 MM HG) (LD50 >5 GM/KG RAT, ORAL; LC50 >3670 PPM RAT, 8 HR)

CAS:64742-95-6

Fraction by Wt: 30.0%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:100 PPM

Ingred Name:N-BUTYL ALCOHOL (SARA III) (CERCLA) (VAPOR PRESSURE 4.2 MM HG) (LD50 2.5 GM/KG ORAL, RAT; LC50 8000 PPM 4 HR, RAT)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 PPM CEILING

ACGIH TLV:50 PPM CEILING

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

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: RESP TRACT IRRIT, HEADACHE, NAUSEA, DIZZINESS, WEAKNESS, FATIGUE. UNCONSCIOUSNESS, RESPIRATORY ARREST. SKIN/EYE: IRRITATION. HARMFUL ABSORPTION. INGEST: STOMACH/INTESTINAL IRRIT, NAUSEA, VOMITING, DIARRHEA. CHRONIC: BRAIN/NS DAMAGE. D

UST DAMAGE.

Medical Cond Aggravated by Exposure:NONE.

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

First Aid:INHAL: IF BREATHING DIFFICULTY, REMOVE TO FRESH AIR. GET IMMED MED AID. IF BREATHING STOPS, USE CPR. EYES: FLUSH IMMED W/WATER 15 MIN. GET MED AID, IF IRRITATION PERSISTS. INGEST: CONSULT DR IMMEDIATE LY. DONT INDUCE VOMIT.

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

Flash Point Method:SCC

Flash Point:100F,38C

Lower Limits:1

.0

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

Fire Fighting Procedures:USE FULL PROTECT EQUIP INCLUDING SCBA. WATER MAY BE INEFFECTIVE. USE FOG NOZZLES TO COOL CLOSED CNTNRS TO PREVENT PRESSURE BUILDUP/IGNITION.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD. KEEP FROM IGNITS. DUE TO PRESSR BLDUP, CLSD CNTNR MAY EXPLODE W/HEAT. DONT WELD/CUT/TORCH ON/NEAR CNTNR. DECOMP PROD MAY BE HEALTH HAZARD.

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

Spill Release Procedures:REMOVE IGNITS. PREVENT BREATHING OF VAPORS. VENT AREA. BEFORE CLEAN-UP. CONTAIN SPILLED MATERIAL & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS. STORE IN CLSD CNTNR.

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

Handling and Storage Precautions:KEEP AWAY FROM IGNITS. DONT SMOKE. PREVENT VAPOR BLDUP BY CONTINUOUS FRESH AIR FLOW. DON'T STORE >120F OR OPEN FLAME. DON'T BREATHE VAPOR.

Other Precautions

:STORE LARGE QTY IN BUILDINGS IN COMPLYING W/OSHA 1910.106. KEEP CNTNR CLOSED WHEN NOT IN USE. DON'T TRANSFER CONTENTS TO BOTTLE OR OTHER UNLABELLED CNTNRS. DON'T REUSE EMTPY CNTNRS.

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

Respiratory Protection:WHEN SPRAYING IN OUTDOORS/OPEN AREAS OR DURING SANDING/GRINDING, USE NIOSH/MSHA MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES. IN RESTRICTED VENT, WEAR NIOSH/MSHA CHEM/MECHANICAL FILTER.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:SOLVENT RESISTANT EYEWEAR.

Other Protective Equipment:SOLVENT IMPERMEABLE CLOTHING & BOOTS TO PREVENT SKIN CONTACT ARE RECOMMENDED.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:244 TO 306F

Vapor Density:> AIR

VOC Pounds/Gallon:322

Evaporation

Rate & Reference: SLOWER THAN ETHER
Percent Volatiles by Volume: 37.0

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

Stability Indicator/Materials to Avoid: YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: TOXIC FUMES MAY CONTAIN CARBON
MONOXIDE, CARBON DIOXIDE & OXIDES OF NITROGEN.

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

Waste Disposal Methods: IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL
REGULATIONS. I
INCINERATE ONLY IN APPROVED FACILITY. DO NOT
INCINERATE CLOSED CONTAINERS.

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

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