

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

CIR

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 =====

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

Fraction by Wt: 65.0%

Other REC Limits:NONE SPECIFIED

Ingr

ed 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.

DUST 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.
INCINERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department 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.