

DEVGRIP 237AR & HR CLEAR CONVERTER, 237C096

MSDS Number

BLCKR

National Stock Number

8010-00N017480

Product Name

DEVGRIP 237AR & HR CLEAR CONVERTER, 237C096

Manufacturer

DEVOE COATINGS CO

Product Identification

Product ID:DEVGRIP 237AR & HR CLEAR CONVERTER, 237C096

MSDS Date:09/13/1988

FSC:8010

NIIN:00N017480

MSDS Number: BLCKR

Responsible Party

DEVOE COATINGS CO

4000 DUPONT CIR

LOUISVILLE , KY 40207-4802

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 502-897-9861

Cage: 1HK86

Contractor

DEVOE COATINGS CO

7600

LOUISVILLE, KY 40207-4802

US

502-897-9861

Cage: 1HK86

Ingredients

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight:

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DURING EMER CONDITIONS OVEREXP TO DECOMP PRODS

RTECS: 9999999ZZ

ORAL(RAT)1653 MG/KG; ORAL(RAT)>5 GM/KG;

RTECS: 9999999ZZ

WHICH CAN BE FATAL.

RTECS: 9999999ZZ

USE. DO NOT TRANSFER CONTENTS TO BOTTLES/OTHER

RTECS: 9999999ZZ

IS PART OF TWO COMPONENT PROD, THEN MIX OF BASE &

RTECS: 9999999ZZ

OBSERVE ALL APPLIC PRECAUTIONS.

RTECS: 9999999ZZ

LENGTH FACESHIELD TO GOGG .

RTECS: 9999999ZZ

USED IN RESTRICTED VENT AREAS, WEAR NIOSH/MSHA

RTECS: 9999999ZZ

OF PARTICULATES & VAP. WHEN USED IN CONFINED

RTECS: 9999999ZZ

USE NIOSH/MSHA APPRVD RESP WHEN FLAME CUTTING,

RTECS: 9999999ZZ

STDS IN MIXING, APPLCATN & CURING AREAS & TO REMOVE

RTECS: 9999999ZZ

WELDING & FLAME CUTTING OF SURF COATED W/PROD.

RTECS: 9999999ZZ

HVY SOLV VAPS FROM LOWER LEVELS OF WORK AREA.

RTECS: 9999999ZZ

AMINE; (COMPOUND)

Fraction By Weight: 50%

ACGIH TLV: 100 PPM (MFR)

PHENOL,2,4,6-TRIS

CAS: 90-72-2

RTECS: SN3500000

Fraction By Weight:

OSHA PEL5 PPM (MFR)

ACGIH TLV: 5 PPM (MFR)

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 45%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:LD50:ORAL(RAT)5 MG/KG;(SEE INGRED 6)

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:BRTHG:IRRIT OF RESP TRACT; HDCH, NAUS, DIZZ, WEAK & FATG. EXTREME EXPOS CAN RESULT IN UNCON & EVEN RESP ARREST. SKIN/EYE:CAUSES IRRIT. MAY BE HARMFUL IF ABSORB THRU SKIN. CAUSES SKIN BURNS. INGE ST:CAN CAUSE STOM AND/OR INTESTINAL IRRIT, NAUS, VOMIT & DIARRHEA. CHRONIC:RPTS HAVE ASSOC RPTD & PRLNG(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:OCCUP OVEREXP TO SOLV W/PERM BRAIN & NERV SYS DMG. PRLNG/RPTD BRTHG OF SPRAY MIST AND/OR SANDING DUST OVER PERIOD OF YRS MAY CAUSE DUST DISEASE OF LUNGS. NOTICE:INTENT MISUSE BY DELIB CONC & INHAL CONTENTS MAY BE HARMFUL/FATAL.

Medical Cond Aggravated by Exposure:NONE, WHEN USED I/A/W SAFE HANDLING & USE INFORMATION.

First Aid

First Aid:INHAL:IF BRTHG DFCLT, LEAVE AREA TO OBTAIN FRESH AIR. IF DIFFICULTY CONTINUES, CALL MD IMMED. IF BRTHG CEASES, RESTORE USING APPRVD CPR TECHNIQUES & CALL MD IMMED. EYES:FLUSH IMMED W/LG AMTS OF H*2O F OR @ LST 15 MIN. GET MD. SKIN:WASH AFFECTED AREAS W/SOAP & H*2O. REMOVE SOILED CLTHG. GET MD IF IRRIT PERSISTS. INGEST:CALL MD IMMED. DO NOT INDUCE VOMIT. ASPIR OF VOMIT CAN CAUSE CHEM PNEUM (ING 7)

Fire Fighting

Flash Point Method:SCC

Flash Point:85.0F,29.4C

Lower Limits:1%

Extinguishing Media:CO*2, DRY CHEMICAL, FOAM/OTHER NFPA APPRVD METHOD.

Fire Fighting Procedures:SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROT EQUIP INCL NIOSH/MSHA APPRVD SCBA. H2*0 SPRAY MAY BE INEFT. IF H*2O IS USED, FOG NOZZ PREF. IF EXPOS TO (SUPDAT)

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

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT (FLAMES, HOT SURF & ELEC, STATIC/FRICTIONAL SPKS). PVNT BRTHG OF VAPS. VENT AREA.

CONTAIN SPILLED MATL & REMOVE W/INERT ABSORB & NON-SPARKING TOOLS.
STORE IN CLSD CNTNR UNT IL PROPERLY DISP OF.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPKS & FLAMES. DO NOT SMOKE. EXTING ALL PILOT LIGHTS & TURN OFF ALL SOURCES OF IGNIT. VAPS MAY IGNITE EXPLOSIVELY.
Other Precautions:VAPS MAY SPREAD LONG DIST & BEYOND CLSD DOORS. PVNT BUILD-UP OF VAPS BY MAINT CONTINUOUS FLOW OF FRESH AIR. DO NOT STORE ABOVE 120F/NEAR FIRE/OPEN FLAME. STORE LG QTYS IN BLDGS TO COMPLY W/OSHA 1910.1 06. KEEP CNTNR CLSD WHEN NOT IN (ING 8)

Exposure Controls

Respiratory Protection:DO NOT BRTH VAPS, SPRAY MIST/SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR/OPEN AREAS & DURING SANDING/GRINDING OPERATIONS, USE NIOSH/MSHA APPRVD MECH FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES OF O VERSPRAY & SANDING DUST. WHEN (ING 12)
Ventilation:PROVIDE GEN DILUTION/LOC EXHAUST VENT IN VOL & PATTERN TO KEEP AIR CONTAM CONC BELOW CURRENT APPLIC SFTY & HLTH (ING 15)
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.
Eye Protection:CHEM WORK GOGG, MAY ADD FULL (ING 11)
Other Protective Equipment:SOLVENT IMPERMEABLE CLOTHING & BOOTS. EMER EYEWASH & DELUGE SHOWER .
Work Hygienic Practices:REMOVE & WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING.
Supplemental Safety and Health
FIRE FIGHT PROC:FIRE/EXTREME HEAT, H*20 SHOULD BE USED TO COOL CLSD CNTNRS & PVNT PRESS BUILD UP/POSS AUTO-IGNIT. EXPLO HAZ:& BEYOND 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/ITS RESIDUE MAY IGNITE. (SEE ING 5)

Chemical Properties

Boiling Pt:B.P. Text:148F,64C
Vapor Pres:SEE INGRED
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER.
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:48.92

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY CAUSE TOX FUMES WHEN HEATED TO DECOMP. FUMES MAY CONTAIN CO, CO*2, NO*X.

Disposal

Waste Disposal Methods:DISP OF I/A/W LOCAL, STATE & FED REG. INCIN ONLY IN APPRVD FACILITY. DO NOT INCIN CLSD CNTNRS.

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