

CATHA COAT 318 CLEAR CONVERTER, 318X0910

MSDS Number

BLCLH

National Stock Number

8010-00N017499

Product Name

CATHA COAT 318 CLEAR CONVERTER, 318X0910

Manufacturer

DEVOE COATINGS CO

Product Identification

Product ID: CATHA COAT 318 CLEAR CONVERTER, 318X0910

MSDS Date: 09/26/1990

FSC: 8010

NIIN: 00N017499

MSDS Number: BLCLH

Responsible Party

DEVOE COATINGS CO

4000 DUPONT CIR

LOUISVILLE, KY 40207

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

PART OF TWO COMPONENT PROD, THEN MIXTURE OF BASE &

RTECS: 9999999ZZ

OBSERVE ALL APPLICABLE PRECAUTIONS.

RTECS: 9999999ZZ

WHEN USED IN RESTRICTED VENT AREAS, WEAR

RTECS: 9999999ZZ

COMBINATION OF PARTICULATES & VAP. WHEN USED IN

RTECS: 9999999ZZ

OR USE HOODS. USE NIOSH/MSHA APPRVD RESP WHEN

RTECS: 9999999ZZ

HEALTH STDS IN MIXING, APPLICTN & CURING AREAS & TO

RTECS: 9999999ZZ

DURING WELDING & FLAME CUTTING ON SURF COATED

RTECS: 9999999ZZ

REMOVING HVY SOLV VAPS FROM LOWER LEVELS OF WORK

RTECS: 9999999ZZ

Fraction By Weight: 15%

(ORAL,RAT) 1600 MG/KG.

CAS: 110-43-0

RTECS: MJ5075000

Fraction By Weight: 20%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM

(ORAL,RAT) 2.5

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 20%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

(ORAL,RAT) 8

CAS: 68082-29-1

Fraction By Weight: 45%

375.95 G/L.

RTECS: 9999999VO

Fraction By Weight: SEE ING

DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE

RTECS: 9999999ZZ

DO NOT TRANSFER CONTENTS TO BOTTLES/OTHER

RTECS: 9999999ZZ

Hazards

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, WEAK & FATG. EXTREME EXPOS CAN RESULT IN UNCON & EVEN RESP ARREST. SKIN/EYE:CAUSES IRRIT. MAY BE HARMFUL IF ABSORBED THRU SKIN. INGEST:CAN CAUSE STOM AND/OR INTESTINAL IRRIT, NAUS, VOMIT &DIARRHEA. CHRONIC:RPTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXP TO (EFT OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:SOLV W/PERM BRAIN & NERV SYS DMG. PRLNG/RPTD BRTHING 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 OR FATAL.

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

First Aid

First Aid:INHAL:IF BRTHG IS DFCLT, LEAVE AREA TO OBTAIN FRESH AIR. IF DFCLTY CONTINUES, CALL MD. IF BRTHG CEASES, RESTORE USING CPR TECHNIQUES & CALL MD IMMED. EYES:FLUSH IMMED W/LG AMTS OF WATER FOR @ LST 15 M INS. GET MD. SKIN:WASH AFFECTED AREAS W/SOAP & WATER. REMOVE SOILED CLTHG. GET MD IF IRRIT PERSISTS. INGEST:CALL MD. DO NOT INDUCE VOMIT. ASPIR OF VOMIT CAN CAUSE CHEM PNEUM WHICH CAN BE FATAL.

Fire Fighting

Flash Point Method:SCC

Flash Point:80.0F,26.7C

Lower Limits:0.8%

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . CALL PROF FIREFIGHTERS. WATER SPRAY MAY BE INEFT. IF WATER 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 EXPLOS. VAPS MAY SPREAD LONG DIST(SEE SUP DAT)

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT (FLAMES, HOT SURF & ELEC, STATIC/FRICTIONAL SPKS). PVNT BRTHING OF VAPS. VENT AREA. CONTAIN SPILLED MATL & REMOVE W/INERT ABSORB & NON-SPKING TOOLS. STORE IN CLSD CNTNR UN TIL 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 >120F/NEAR FIRE/OPEN FLAME. STORE LG QTYS IN BLDGS TO COMPLY W/OSHA 1910.106. K EEP CNTNR CLSD WHEN NOT IN USE. (ING 7)

Exposure Controls

Respiratory Protection:DO NOT BREATHE 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 OVERSPRAY & SANDING DUST. (SEE ING 10)
Ventilation:PROVIDE GEN DILUTION/LOC EXHAUST VENT IN VOL & PATTERN TO
KEEP AIR CONTAM CONC BELOW CURRENT APPLIC SAFETY &(SEE ING 13)
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:SOLVENT IMPERMEABLE CLOTHING & BOOTS.
Work Hygienic Practices:REMOVE & WASH SOILED CLOTHING BEFORE REUSE.
WASH HANDS BEFORE EATING & SMOKING.
Supplemental Safety and Health
FIRE FIGHT:FIRE/EXTREME HEAT, WATER SHOULD BE USED TO COOL CLOSED
CNTNRS & PREVENT PRESS BUILDUP/POSS AUTO-IGNIT. EXPLO HAZ:BEYOND
CLOSED DOORS. DUE TO PRESS BUILD-UP, CLOSED CNTNRS EXPOSED TO
EXTREME HEAT MAY EXPLODE. NEVER USE WELDING/CUTTING TORCH ON/NEAR
CNTNR (EVEN EMPTY) AS PROD/ITS RESIDUE MAY IGNITE. (ING 6)

Chemical Properties

Boiling Pt:B.P. Text:>244F,>118C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:0.89
Evaporation Rate & Reference:SLOWER THAN ETHER.
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:46.27

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 CARBON MONOXIDE, CARBON DIOXIDE, OXIDES
OF NITROGEN.

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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