

DEVTRAN 215W CONVERTER, MD3013

MSDS Number

BSDHV

National Stock Number

6810-00N044786

Product Name

DEVTRAN 215W CONVERTER, MD3013

Manufacturer

DEVOE COATINGS CO

Product Identification

Product ID:DEVTRAN 215W CONVERTER, MD3013

MSDS Date:07/03/1991

FSC:6810

NIIN:00N044786

MSDS Number: BSDHV

Responsible Party

DEVOE COATINGS CO

4000 DUPONT CIRCLE

LOUISVILLE , KY 40207

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 302-397-9467

Cage: 1HK86

Contractor

DEVOE COATINGS CO

7600

LOUISVILLE, KY 40207-4802

US

502-897-9861

Cage: 1HK86

Ingredients

(ORAL,RAT)8.5 GM/KG

Fraction By Weight: 60%

OSHA PELN/K

ACGIH TLV: N/K

ACETIC ACID, 2-METHOXY-1-METHYLETHYL ESTER; (PROPYLENE

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 40%

OSHA PELN/K

ACGIH TLV: N/K

450.60 (GRAMS/LITER)

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

APPARENT. OBTAIN MED ATTN.

RTECS: 9999999ZZ

DELIB CONC AND INHALING CONTENTS MAY BE

RTECS: 9999999ZZ

NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER

RTECS: 9999999ZZ

OF BASE & CONVERTER PORTIONS WILL HAVE HAZ OF

RTECS: 9999999ZZ

EYES. DO NOT GET ON SKIN.

RTECS: 9999999ZZ

COATED W/PRODUCT.

RTECS: 9999999ZZ

IN MIXING, APPLICATN & CURING AREAS & TO REMOVE

RTECS: 9999999ZZ

& FLAME CUTTING ON SURF COATED W/PROD. VAPS MAY

RTECS: 9999999ZZ

VAPS FROM LOWER LEVELS OF WORK AREA. ELIM ALL

RTECS: 9999999ZZ

SPLASH GUARDS OR SIDE SHIELDS IS RECOMMENDED.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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 RSLT IN UNCON &

EVEN RESP ARREST. MAY CAUSE ALLERGIC RXN. OVEREXP MAY CAUSE PERM

LUNG DAM. SKIN/EYE: CAUSES IRRIT. M AY BE HARMFUL IF ABSORBED THRU

SKIN. INGEST: CAN CAUSE STOM &/OR INTESTINAL IRRIT, NAUS, VOMIT &

(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: DIARR. CHRONIC: REPORTS HAVE ASSOC RPTD & PRLNGD OCCUP OVEREXP TO SOLV W/PERM BRAIN & NERV SYS DAM. PRLNGD/RPTD BRTHG OF SPRAY MIST &/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DI SEASE OF LUNGS.

Medical Cond Aggravated by Exposure:NONE, WHEN USED I/A/W HANDLING AND USE INFORMATION. DO NOT USE IF YOU HAVE LUNG/BREATHING PROBLEM OR PRIOR REACTION TO ISOCYANATES.

First Aid

First Aid:INHAL: LEAVE AREA TO OBTAIN FRESH AIR. IF CONTINUED DFCLTY IS EXPER, SUMMON MED ASSIST IMMED. IF BRTHG CEASES, RESTORE USING APPRVD CPR TECH & SUMMON MED HELP IMMED. EYES: FLUSH IMMED W/LG AMTS OF WAT ER FOR @ LST 15 MIN. GET MED ASSIST. SKIN: WASH AFFECTED AREAS W/SOAP & WATER. REMOVE SOILED CLTHG. GET MED ASSIST IF IRRIT PERSISTS. INGET:CONSULT A PHYS IMMED. NOTICE: INTENTIONAL MISUSE BY (ING 5)

Fire Fighting

Flash Point:100F,38C

Lower Limits:1.5%

Extinguishing Media:IN CASE OF FIRE USE CO*2 DRY CHEM, FOAM/OTHER NATL FIRE PROT ASSOC (NFPA) APPRVD METH FOR TREATING A CLASS B FIRE.

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. SUMMON PROFESSIONAL FIREFIGHTERS. WATER SPRAY MAY BE INEFTIVE. IF WATER IS USED, FOG NOZZ PREF. IF (SUPP DATA)

Unusual Fire/Explosion Hazard:KEEP CONTRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & FLAME. DUE TO PRESS BUILD-UP, CLSD CONTRS EXPOSED TO EXTREME HEAT MAY EXPLODE. (SUPP DATA)

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT (FLAMES, HOT SURF, & ELEC, STATIC/FRICTIONAL SPARKS). PVNT BRTHG OF VAPS. VENT AREA. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZ CAUTION INFO IN OTHER SEC OF MSDS. CNTN SPILLE D MATL & REMOVE W/INERT ABSORB & (ING 6)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME. DO NOT SMOKE. PVNT BUILD-UP OF VAPS BY MAINTAINING CONTINUOUS FLOW OF FRESH AIR. KEEP CONTR CLSD WHEN NOT IN USE.

Other Precautions:DO NOT STORE ABOVE 120F/NEAR FIRE/OPEN FLAME. STORE LG QTY IN BLDGS TO COMPLY W/OSHA 1910.106. DO NOT TRANSFER CONTENTS TO BOTTLES/OTHER UNLBLD CONTRS. DO NOT REUSE EMPTY CONTRS. IF MATL IS PART OF A TWO COMPONENT PROD, THEN MIXT (ING 7)

Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED AIRLINE RESP (NIOSH/MSHA APPRVD) DURING & AFTER APPLICATN UNLESS MONITORING DEMONSTRATES VAP, MIST & PARTICULATE LEVELS ARE BELOW APPLIC LIM. USE NIOSH/MSHA APPRVD RESP WHEN FLA ME CUT, WELD, BRAZ & SAND MATL (ING 9)

Ventilation:PROVIDE GEN DILUT/LOC EXHST VENT IN VOL & PATTERN TO KEEP AIR CONTAM CONC BELOW CURRENT APPLIC SFTY & HLTH STD (ING 10)

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:SOLV RESIST SFTY EYEWEAR W/ (ING 13)

Other Protective Equipment:SOLVENT IMPERMEABLE CLTHG & BOOTS TO PVNT SKIN CONT ARE RECOM.

Work Hygienic Practices:REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

FIRE FIGHT PROC:EXPOSED TO FIRE/EXTREME HEAT, WATER SHOULD BE USED TO COOL CLSD CONTRS & PVNT PRESS BUILD UP/POSS AUTO-IGNIT. EXPLO HAZ: NEVER USE WELD/CUTTING TORCH ON/NEAR CONTR (EVEN EMPTY) AS PROD /ITS RESIDUE MAY IGNITE. DURING EMER CNDTNS OVEREXP TO DECOMP PROD MAY CAUSE A HLTH HAZ. SYMPS MAY NOT BE IMMED (ING 4)

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:286F,141C
Vapor Pres:SEE INGRED
Vapor Density:HVR/AIR
Spec Gravity:1.15
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:49.7

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY CAUSE TOXIC FUMES WHEN HEATED TO DECOMP. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF I/A/W LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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