
DEVTRAN 229 FOAM GREEN, 229B9502/5100

MSDS Number

BSDHW

National Stock Number

6810-00N044787

Product Name

DEVTRAN 229 FOAM GREEN, 229B9502/5100

Manufacturer

DEVOE COATINGS CO

Product Identification

Product ID:DEVTRAN 229 FOAM GREEN, 229B9502/5100

MSDS Date:11/01/1990

FSC:6810

NIIN:00N044787

MSDS Number: BSDHW

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

SPLASH GUARDS OR SIDE SHIELDS IS RECOMMENDED.

RTECS: 9999999ZZ

ANTIC TO BE CARCIN.

RTECS: 9999999ZZ

& TURN OFF ALL SOURCES OF IGNIT INCL HEATERS,

RTECS: 9999999ZZ

& UNTIL ALL VAPS ARE GONE. VAPS MAY IGNITE EXPLOS.

RTECS: 9999999ZZ

4.2.

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 5%

OSHA PEL50 PPM, C, S

ACGIH TLV: 50 PPM, C, S

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 15%

OSHA PELN/K

ACGIH TLV: N/K

440

CAS: 75-56-9

RTECS: TZ2975000

Fraction By Weight:

OSHA PEL20 PPM

ACGIH TLV: 20 PPM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

(ORAL,RAT)>5GM/KG

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

551.99 (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

APPRVD CHEM/MECH FILTER DESIGNED TO REMOVE A

RTECS: 9999999ZZ

AREAS, WEAR NIOSH/MSHA APPRVD AIR SUPPLY RESP/USE

RTECS: 9999999ZZ

WELDING, BRAZING AND SANDING MATERIAL COATED

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

ACRYLIC RESIN

Fraction By Weight: 25%

OSHA PELN/K

ACGIH TLV: N/K

EPOXY RESIN

CAS: 25068-38-6

RTECS: KC2100000

Fraction By Weight: 10%

OSHA PELN/K

ACGIH TLV: N/K

1

CAS: 88230-35-7

Fraction By Weight: 15%

OSHA PELN/K

ACGIH TLV: N/K

13.

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 15%

OSHA PEL150 PPM;200 STEL

ACGIH TLV: 150 PPM;200 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS

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

Reports of Carcinogenicity:NTP:YES IARC:YES 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:PROPYLENE OXIDE: IARC MONOGRAPHS,
SUPPLEMENT, VOL 7, PG 92, 1987: GRP 2B. NTP 6TH ANNUAL REPORT ON
CARCINS, (ING 22)

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.

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 11)

Fire Fighting

Flash Point:80.0F,26.7C

Lower Limits:1.0%

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 12)
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. EXTING ALL PILOT LIGHTS (ING 23)
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 UNBLD CONTRS. DO NOT REUSE EMPTY CONTRS. IF MATL IS PART OF A TWO COMPONENT PROD, THEN MIXT (ING 13)

Exposure Controls

Respiratory Protection: WHEN SPRAY APPLIED IN OUTDOOR/OPEN AREAS, & DURING SAND/GRIND OPERATIONS, USE NIOSH/MSHA APPRVD MECH FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY & SANDING DUST. WHEN USED IN RESTRICTED VENT AREAS, WEAR NIOSH/MSHA (ING 15)
Ventilation: PROVIDE GEN DILUT/LOC EXHST VENT IN VOL & PATTERN TO KEEP AIR CONTAM CONC BELOW CURRENT APPLIC SFTY & HLTH STD (ING 18)
Protective Gloves: SOLVENT IMPERMEABLE GLOVES.
Eye Protection: SOLV RESIST SFTY EYEWEAR W/ (ING 21)
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 10)

Chemical Properties

HCC: F4
Boiling Pt: B.P. Text: >94F, >34C
Vapor Pres: SEE INGRED
Vapor Density: HVR/AIR
Spec Gravity: 0.99
Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume: 63.14

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.

Disposal

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

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.

