

EPO-FLOOR TOP BF, A0781C000B

MSDS Number

BXFDW

National Stock Number

8010-00N058501

Product Name

EPO-FLOOR TOP BF, A0781C000B

Manufacturer

STEELCOTE MFG CO

Product Identification

Product ID:EPO-FLOOR TOP BF, A0781C000B

MSDS Date:05/02/1989

FSC:8010

NIIN:00N058501

MSDS Number: BXFDW

Responsible Party

STEELCOTE MFG CO

3481 GRATIOT

ST LOUIS , MO 63103

US

Emergency Phone: 314-771-8053

Info Phone: 314-771-8053

Preparer: BARBARA STELLER

Cage: DO668

Contractor

STEELCOTE MFG CO

ST. LOUIS,, MO 63103

US

(314) 771-8053

Cage: DO668

Ingredients

11.4 G/KG

CAS: 25068-38-6

RTECS: SL6475000

Fraction By Weight: 65%

OSHA PELN/K

ACGIH TLV: N/K

2.5 G/KG

CAS: 2710-79-9

Fraction By Weight: 25%

OSHA PELN/K

ACGIH TLV: N/K

5

CAS: 4398-71-3

Fraction By Weight: 5%

OSHA PELN/K

ACGIH TLV: N/K

11.0 @ 68F

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

0.33 LB/GL (39 G/L)

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

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:INHAL:NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS, HDCH, POSS UNCON & EVEN DEATH. SKIN/EYE:MOD IRRIT TO SKIN. MAY CAUSE DEFAT & DERM. SEV IRRIT TO EYES & MAY CAUSE REDNESS, TEARING/BLURRED VISION. SKIN SENSITIZOR=MAY CAUSE ALLERGIC RXNS-WHICH CAN BE SEV IN CERTAIN PEOPLE. SKIN ABSORPTION:SAME AS INHAL. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:INGEST:MAY CAUSE GI IRRIT, NAUS, VOMIT & DIARR. PULM ASPIR HAZ-MAY LEAD TO PNEUM-WHICH CAN BE FATAL. CHRONIC:CNTNS MATLS WHICH ARE REPORTED TO CAUSE LIVER AND KIDNEY DAMAGE ON REPEATED EXPOS URE. SIMILAR PRODUCTS REPORTED TO BE MUTAGENIC.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN OR LUNG ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING ALLERGIC SYMPTOMS FROM THIS PRODUCT. PREEXISTING SKIN, EYE, LUNG DISORDERS MAY BE AGGRAVATED.

First Aid

First Aid:INHAL:RMEOVE TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION. INGEST:DO NOT INDUCE VOMITING. CALL A PHYSICIAN. SKIN:WASH AFFECTED SKIN WITH SOAP AND WATER. LA UNDER CLOTHING BEFORE WEARING. DISCARD CONTAMINATED LEATHER ARTICLES. GET MEDICAL ATTENTION PROMPTLY. EYES:FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. GET PROMPT MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:55.0F,12.8C

Extinguishing Media:FOAM, ALCOHOL FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . BURNING WILL PRODUCE TOXIC FUMES. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:VAPS ARE HVR/AIR & MAY TRAVEL ALONG

GROUND/BE MOVED BY VENT TO IGNIT SOURCES AT LOCATIONS DIST FROM
MATL HNDLG PT. VAPS CAN EXPLODE WHEN MIXED W/AIR & (SUP DAT)

Accidental Release

Spill Release Procedures:SPILL:ELIMINATE IGNITION SOURCES AND PROVIDE
GOOD VENTILATION. FOR A LARGE SPILL, WEAR APPROPRIATE RESPIRATORY
PROTECTION. DIKE SPILL AREA, SOAK UP WITH INERT ABSORBENT MATERIAL
AND PLACE IN CLOSED CONTAINERS FOR PROPER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:PRE-EXISTING SKIN, EYE AND LUNG
DISORDERS MAY BE AGGRAVATED.

Other Precautions:COATING CNTNS MATS CLASSIFIED AS NUISANCE
PARTICULATES; FOR EXAMPLE, TITANIUM DIOXIDE, CALCIUM CARBONATE,
ETC. (SEE ACGIH TLV LIST, PREFACE AND APPENDIX D), WHICH MAY BE
PRESENT AT HAZ LEVELS ONLY DURING SANDING/ABRADING OF DRIED FILM.

Exposure Controls

Respiratory Protection:IF EXPOSURE EXCEEDS TLV USE APPROPRIATE
NIOSH/MSHA APPROVED RESPIRATORY PROTECTIVE EQUIPMENT WITHIN USE
LIMITATIONS OF THESE DEVICES; IN ALL OTHER SITUATIONS USE
NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS (SCBA).

Ventilation:EXPLOSION PROOF LOCAL EXHAUST VENTILATION AT POINT OF
CONTAMINANT RELEASE IS RECOMMENDED ALONG WITH GOOD GEN MECH VENT.
Protective Gloves:IMPERVIOUS GLOVES RECOMMENDED.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES(SUPDAT)

Other Protective Equipment:EYE BATH & SAFETY SHOWER WHICH MEET ANSI
DESIGN CRITERIA, BARRIER CREAM AND PROTECTIVE CLOTHING.

Work Hygienic Practices:MAINTAIN GOOD HOUSEKEEPING. WASH HANDS BEFORE
EATING OR SMOKING. WASH CLOTHES AFTER EACH USE.

Supplemental Safety and Health

EXPLO HAZS:IGNITED. WATER MAY BE INEFFECTIVE IN FIGHTING FIRE. EYE
PROT:AND FULL LENGTH FACESHIELD .

Chemical Properties

Boiling Pt:B.P. Text:178F,81C

Vapor Pres:SEES

Vapor Density:HVR/AIR

Spec Gravity:1.1 (H₂O=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:EPOXY FLOORING MATERIAL.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDIZING AGENTS, LEWIS OR MINERAL ACIDS, BASES/ALIPHATIC
AMINES AND MERCAPTANS.

Stability Condition to Avoid:EXCESSIVE HEAT AND ANY SOURCE OF IGNITION.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES AND ACIDS.

Disposal

Waste Disposal Methods:COMPLY WITH FEDERAL STATE AND LOCAL REGULATIONS.

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