

3M GENERAL OFFICE -- SAFETY-WALK BRAND EDGE SEALING COMPOUND
MATERIAL SAFETY DATA SHEET
NSN: 8040005065756
Manufacturer's CAGE: 76381
Part No. Indicator: B
Part Number/Trade Name: SAFETY-WALK BRAND EDGE SEALING COMPOUND

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General Information
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Company's Name: 3M GENERAL OFFICE
Company's Street: 3M CENTER
Company's City: ST PAUL
Company's State: MN
Company's Country: US
Company's Zip Code: 55144-1000
Company's Emerg Ph #: 612-733-1110
Company's Info Ph #: 612-733-1110
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 25APR92
Safety Data Review Date: 08OCT97
MSDS Serial Number: CFQWK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: THERMOPLASTIC SYNTHETIC RESIN
Ingredient Sequence Number: 01
Percent: 45
NIOSH (RTECS) Number: 1015015TN
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: LIGROINE; (VM&P NAPHTHA)
Ingredient Sequence Number: 02
Percent: 44
NIOSH (RTECS) Number: OI6180000
CAS Number: 8032-32-4
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Proprietary: NO
Ingredient: TOLUENE (SARA 313) (CERCLA). BP:232F,111C.
Ingredient Sequence Number: 03
Percent: 11
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 200 PPM
ACGIH TLV: 50 PPM, S

Proprietary: NO
Ingredient: VOLATILE ORGANIC COMPOUNDS (SCAQMD RULE 443.1): 481 G/L.
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 9999999VO
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR LIQUID; ODOR OF NAPHTHA.
Boiling Point: SEE ING 3
Vapor Pressure (MM Hg/70 F): 25.19 @68F
Vapor Density (Air=1): 3

Specific Gravity: 0.88 (H*2O=1)
Evaporation Rate And Ref: >2 (ETHER=1)
Solubility In Water: NIL
Percent Volatiles By Volume: 55(WT)

Fire and Explosion Hazard Data

Flash Point: 40.0F,4.4C
Lower Explosive Limit: 1%
Upper Explosive Limit: 7%
Extinguishing Media: CO*2, FOAM & DRY CHEMICAL.
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: FLAMMABLE. OVERHEATED, CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NOT APPLICABLE
Materials To Avoid: NOT APPLICABLE
Hazardous Decomp Products: CO, CO*2 & SMOKE PARTICLES WHEN SUBJECTED TO EXCESSIVE HEAT OR FLAME.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: EYE CONT:PROD IRRIT UPON DIRECT CONT. SKIN CONT:PRLNG/RPTD CONT MAY DEFAT SKIN LEADING TO IRRIT & DERM. INHAL:MAY CAUSE RESP SYS IRRIT & TEMPORARY NERV SYS IMPAIRMENT. SYMPS OF OVEREXP INCL HDCH, NAUS, DIZZ, WEAK, FATG, NARCOS & IN EXTREME, UNCON. RPTD & EXTREME OVEREXP TO TOLUENE VAPS MAY CAUSE NERV (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZ:SYS DMG. INGEST:MAY CAUSE GI IRRIT, TOLUENE APPEARS ON THE NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (FP N).
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES & CALL MD. SKIN:WASH W/SOAP & WATER. INHAL:PROVIDE FRESH AIR. INGEST:CALL MD. DO NOT INDUCE VOMITING.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: OBSERVE PRECS IN ALL SECTIONS OF THIS MSDS. EXTING ALL IGNIT SOURCES IN IMMED WORK AREA. COLLECT SPILLED MATL, CLEAN UP RESIDUE & PLACE IN METAL CNTNR (U.S. DOT APPRVD IF MATL IS TO BE SHIPPED). USE ABSORB MATL AS NEEDED IN CLEANUP PROCEDURE.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISP MUST BE I/A/W FED, STATE & LOC REGS (FP N). COMMERCIAL INCIN W/DESTRUCT & REMOVAL EFFICIENCY >99.99% OR RECLAMATION IS PREF. OTHERWISE DISP I/A/W LOC & CURRENT U.S. EPA REGS. U.S. EPA HAZ WASTE NUMBER:D001 (IGNITABLE).
Precautions-Handling/Storing: KEEP AWAY FROM HEAT, SPARKS & FLAME. USE ONLY IN AREAS ADEQUATELY VENTILATED TO REMOVE VAPORS & PREVENT VAPOR BUILDUP. AVOID EYE CONTACT.
Other Precautions: AVOID PROLONGED BREATHING OF VAPORS & PROLONGED OR

REPEATED SKIN CONTACT. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

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Control Measures
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Respiratory Protection: NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: PROVIDE LOCAL EXHAUST VENTILATION IF NECESSARY TO KEEP VAPOR LEVEL BELOW THE PEL.

Protective Gloves: PVA OR NEOPRENE GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER (FP N). UTILIZE PERSONAL PROTECTIVE EQUIP WHEN HANDLING THIS PRODUCT.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data
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Trans Data Review Date: 97328

DOT PSN Code: GJJ

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

DOT Class: 3

DOT ID Number: UN1993

DOT Pack Group: II

DOT Label: FLAMMABLE LIQUID

IMO PSN Code: HIN

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o

IMO Regulations Page Number: 3230

IMO UN Number: 1993

IMO UN Class: 3.2

IMO Subsidiary Risk Label: -

IATA PSN Code: MBV

IATA UN ID Number: 1993

IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

AFI PSN Code: MBV

AFI Symbols: *

AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

AFI Class: 3

AFI ID Number: UN1993

AFI Pack Group: II

AFI Special Prov: P5

AFI Basic Pac Ref: A7.3

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Disposal Data
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Label Data
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Label Required: YES

Technical Review Date: 08OCT97

Label Date: 07OCT97

Label Status: G

Common Name: SAFETY-WALK BRAND EDGE SEALING COMPOUND

Chronic Hazard: YES

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Slight: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: EXTREMELY FLAMM. ACUTE:EYE:PRODUCT IRRITATING UPON DIRECT CONTACT. SKIN:PROLONGED OR REPEATED CONTACT MAY DEFAT SKIN LEADING TO IRRITATION & DERMATITIS. INHAL:MAY CAUSE RESPIRATORY SYSTEM

IRRITATION & TEMPORARY NERVOUS SYSTEM IMPAIRMENT. SYMPTOMS OF OVEREXP
INCLUDE HEADACHE, NAUSEA, DIZZINESS, WEAKNESS, FATIGUE, NARCOSIS & IN
EXTREME, UNCONSCIOUSNESS. REPEATED & EXTREME OVEREXPOSURE TO TOLUENE VAPORS
MAY CAUSE NERVOUS SYSTEM DAMAGE. INGEST:MAY CAUSE GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING & DIARRHEA. SOLVENT ASPIRATION INTO LUNGS CAN
CAUSE LUNG DAMAGE OR DEATH. CHRONIC:TOLUENE APPEARS ON THE NAVY OCCUP CHEM
REPRO HAZARDS LIST (FP N).

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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