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

General Information

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

Ingredients/Identity Information

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: 016180000
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

Physical/Chemical Characteristics

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+20>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: 40.0°F, 4.4°C
Lower Explosive Limit: 1%
Upper Explosive Limit: 7%
Extinguishing Media: CO2, FOAM & DRY CHEMICAL.
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazards: 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, CO2 & 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: PROD IRRITATION MAY DEFAT SKIN LEADING TO IRRIT & DERM. INHAL: MAY CAUSE RESP SYM IRRIT & TEMPORARY NERV SYM IMPAIRMENT. SYMPS OF OVEREXP INCL. HDCH, NAUS, DIZZ, WEAK, FATG, NARCOS & IN EXTREME, UNCON. RPTD & EXTREME OVEREXP TO TOLUENE VAPS MAY CAUSE NERV (EPS 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 REPOR HAZS. SEEK CONSULTATION FROM APPROX HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (FP N).
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Steps If Matl Released/Spill: OBSERVE PRECS IN ALL SECTIONS OF THIS MSDS.
EXTING ALL IGNIT SOURCES IN IMM ED 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).
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.

Control Measures

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.

Transportation Data

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
API PSN Code: MBV
API Symbols: *
API Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
API Class: 3
API ID Number: UN1993
API Pack Group: II
API Special Prov: P5
API Basic Pac Ref: A7.3

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 08OCT97
Label Date: 07OCT97
Label Status: C
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 DEFRT SKIN LEADING TO IRRITATION & DERMATITIS. INHAL:May CAUSE RESPIRATORY SYSTEM
IRRITATION & TEMPORARY NERVOUS SYSTEM IMPAIRMENT. SYMPTOMS OF OVEREXPOSURE INCLUDE HEADACHE, NAUSEA, DIZZINESS, WEAKNESS, FATIGUE, NARCOSIS & IN EXTREME, UNCONSCIOUSNESS. REPEATED & EXTREME OVEREXPOSURE TO TOLUENE VAPORS MAY CAUSE NERVOUS SYSTEM DAMAGE. INGESTION 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 
Label Name: 3M GENERAL OFFICE 
Label Street: 3M CENTER 
Label City: ST PAUL 
Label State: MN 
Label Zip Code: 55144-1000 
Label Country: US 
Label Emergency Number: 612-733-1110