

FARWEST PAINT MANUFACTURING -- BLACK ASPHALT VARNISH - VARNISH, ASPHALT  
MATERIAL SAFETY DATA SHEET  
FARWEST PAINT MANUFACTURING AS OF January 1999  
NSN: 8010002990214  
Manufacturer's CAGE: 2F266  
Part No. Indicator: A  
Part Number/Trade Name: BLACK ASPHALT VARNISH

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General Information  
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Item Name: VARNISH, ASPHALT  
Company's Name: FARWEST PAINT MANUFACTURING CO  
Company's Street: 4522 SOUTH 183RD ST  
Company's City: TUKWILA  
Company's State: WA  
Company's Country: US  
Company's Zip Code: 98168  
Company's Emerg Ph #: 206-941-1619  
Company's Info Ph #: 206-244-8844  
Record No. For Safety Entry: 002  
Tot Safety Entries This Stk#: 007  
Status: SM  
Date MSDS Prepared: 23AUG90  
Safety Data Review Date: 20DEC94  
Supply Item Manager: GSA  
MSDS Serial Number: BMQCF  
Hazard Characteristic Code: F4  
Unit Of Issue: GL  
Unit Of Issue Container Qty: 1 GL CN  
Type Of Container: METAL

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: ALIPHATIC HYDROCARBON (VAPOR PRESSURE 2.0 MM HG @ 68 F)  
Ingredient Sequence Number: 01  
Percent: 48 - 53  
NIOSH (RTECS) Number: WJ8925000  
CAS Number: 8052-41-3  
OSHA PEL: 500 PPM  
ACGIH TLV: 100 PPM; 9293  
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO  
Ingredient: AROMATIC HYDROCARBON (SARA 313) (VAPOR PRESSURE 22 MM HG @ 68 F)  
Ingredient Sequence Number: 02  
Percent: 1 - 5  
NIOSH (RTECS) Number: ZE2100000  
CAS Number: 1330-20-7  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 100 PPM  
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO  
Ingredient: ETHYLENE GLYCOL MONO N-PROPYL ETHER (VAPOR PRESSURE 1.3 MM HG @ 68 F)

Ingredient Sequence Number: 03  
Percent: 7%  
NIOSH (RTECS) Number: KM2800000  
CAS Number: 2807-30-9  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 25 PPM  
Other Recommended Limit: NONE SPECIFIED

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Physical/Chemical Characteristics

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Appearance And Odor: JET BLACK THIN LIQUID WITH A MILD PETROLEUM ODOR.  
Boiling Point: 300 TO 410F  
Vapor Pressure (MM Hg/70 F): > AIR  
Evaporation Rate And Ref: SLOWER THAN ETHER.  
Percent Volatiles By Volume: 63

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Fire and Explosion Hazard Data

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Flash Point: 100F,38C  
Flash Point Method: TCC  
Lower Explosive Limit: 1.0%  
Extinguishing Media: FOAM, CO2, DRY CHEMICAL.  
Special Fire Fighting Proc: NEVER USE NEAR OR AROUND WELDERS OR CUTTING TORCHES. DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNIT EXPLOSIVELY.  
Unusual Fire And Expl Hazrds: SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

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Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): KEEP AWAY FROM OPEN FLAMES, SPARKS, AND HEAT. DO NOT WELD NEAR OR AROUND PRODUCT.  
Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.  
Hazardous Poly Occur: NO

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Health Hazard Data

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Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: YES  
Health Haz Acute And Chronic: EYE: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN (PROLONGED/REPEATED): CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS. BREATHING: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS & EVEN \*  
Signs/Symptoms Of Overexp: \*ASPHYXIATION. SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.  
Emergency/First Aid Proc: SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTHING. EYES: FLUSH W/LRG AMT WATER, LIFTING LIDS OCCASIONALLY, GET MED ATTN. INGEST: DO NOT INDUCE VOMITING. KEEP WARM, QUIET. GET MED ATTN. ASPIRATION OF MAT'L INTO LUNGS DUE TO VOMITING CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL. INHAL: REMOVE TO FRESH AIR. IF BREATHING DIFFICULT, GIVE OXYGEN. NO BREATHING, GIVE ARTIF RESP. KEEP QUIET. GET MED AID.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: SMALL: ABSORB LIQ ON ABSORBENT. TRANSFER TO HOOD. LRG: ELIMINATE IGNITION SOURCES. EVAC UNPROTECTED. STOP SPILL, DIKE, PUMP LIQ TO SALVAGE TANK. USE ABSORB. PREVENT RUN-OFF TO SEWERS/STREAMS/ OTHER WATER. IF OCCURRS NOTIFY AUTHORITIES AS REQUIRED.

Waste Disposal Method: DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS.

Precautions-Handling/Storing: CONTAINERS OF MAT'L MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES. OBSERVE ALL HAZARD PRECAUTIONS IN DATA SHEET.

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Control Measures  
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Respiratory Protection: TLV OF PROD/COMPONENT EXCEEDED, NIOSH/MSHA APPRVD AIR SUPPLD RSPRTR IN ABSENCE OF ENVIRNMNTL CNTRL. OSHA REGS PERMIT OTHER NIOSH/MSHA RSPRTRS UNDER SPECIFIED CONDITIONS (SEE SFTY EQUIP SUPPLR). ENGNR/ADMIN CONTROLS SHOULD BE IMPLEMENTED.

Ventilation: PROVIDE SUFF MECHAN (GENERAL/LOCAL) VENT TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: WEAR RESISTANT GLOVES (NITRILE RUBBER)

Eye Protection: SFTY GLASSES, PREFER CHEM SPLASH GOGGLES

Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices: KEEP AREA CLEAN/FREE FROM LEAKS & SPILLS. WASH W/ SOAP & WATER BEFORE HANDLING FOOD/DRINK. WASH CONTAM CLOTH BEFORE REUSE

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Transportation Data  
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Trans Data Review Date: 92031  
DOT PSN Code: LFE  
DOT Proper Shipping Name: PAINT  
DOT Class: 3  
DOT ID Number: UN1263  
DOT Pack Group: III  
DOT Label: FLAMMABLE LIQUID  
IMO PSN Code: LCT  
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL  
IMO Regulations Page Number: 3372  
IMO UN Number: 1263  
IMO UN Class: 3.3  
IMO Subsidiary Risk Label: -  
IATA PSN Code: SXH  
IATA UN ID Number: 1263  
IATA Proper Shipping Name: PAINT  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
AFI PSN Code: SXH  
AFI Prop. Shipping Name: PAINT OR PAINT RELATED MATERIAL  
AFI Class: 3  
AFI ID Number: UN1263  
AFI Pack Group: III  
MMAC Code: NK

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Disposal Data  
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Label Data  
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Label Required: YES

Label Status: G

Common Name: BLACK ASPHALT VARNISH

Special Hazard Precautions: EYE: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN (PROLONGED/REPEATED): CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS. BREATHING: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS & EVEN \* \*ASPHYXIATION. SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

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