

6/11/93 (35110) Pg 1  
FARWEST PAINT MANUFACTURING CO.  
4522 S. 133RD ST. TUKWILA, WA 98168  
DATE OF PREPARATION: FEBRUARY 10, 1989

MATERIAL SAFETY DATA SHEET

FOR COATINGS AND RELATED MATERIALS

SECTION I PRODUCT IDENTIFICATION

24 HOURS EMERGENCY ASSISTANCE

PRODUCT NUMBER: GUM TURPENTINE

EMERGENCY (206) 941-1619  
INFORMATION (206) 244-8844

PRODUCT NAME: GUM TURPENTINE

HAZARD RATING : THIS PRODUCT

PRODUCT CLASS: TERPENES, C<sub>10</sub>H<sub>16</sub>

0 LOWEST HEALTH  
1 FLAMMABILITY  
2 REACTIVITY  
3 PERSONAL  
4 EXTREME PROTECTION EQ

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT (by volume)	OCCUPATIONAL EXPOSURE LIMITS TLV PEL	VAPOR PRESSURE
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SOLVENT: TURPENES (TURPENTINE GUM)	100%	100PPM	4.4MMHG@77F
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"Pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, this product contains or may contain a toxic chemical in a quantity subject to the reporting requirements under Section 313."

SECTION III PHYSICAL DATA

BOILING RANGE: 307-347F  
VAPOR DENSITY: HEAVIER THAN AIR XX LIGHTER THAN AIR : \_\_\_\_\_  
EVAPORATION RATE: FASTER THAN ETHER \_\_\_\_\_ SLOWER THAN ETHER : XX  
% VOLATILE BY VOLUME: 100% SOLUBILITY IN WATER: NIL  
REACTIVITY IN WATER: NIL  
WT/GAL: SPEC. GRAVITY .860-875  
APPEARANCE & ODOR: CLEAR, WATER WHITE LIQUID WITH MILD, SWEET AROMATIC ODOR

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## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA COMBUSTIBLE LIQ FLASH POINT: 105F TCC  
 DOT COMBUSTIBLE LEL: 0.8  
 EXTINGUISHING MEDIAL: FOAM : XX  
 "ALCOHOL" FOAM :  
 CO2 : XX  
 DRY CHEMICAL: LXX  
 WATER FOG :  
 OTHER :

UNUSUAL FIRE AND EXPLOSION HAZARDS : NEVER USE NEAR OR AROUND WELDERS OR CUTTING TORCHES. DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. SELF-IGNITION TEMPERATURE - 488F

SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

## SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: LIQUID DEFATTS SKIN WITH PROLONGED USE. MAY CAUSE EYE IRRITATION. EXCESSIVE INHALATION CAUSES NAUSEA, HEADACHE AND DIZZINESS. REMOVE TO FRESH AIR AND CALL PHYSICIAN

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

PRIMARY ROUTE(S) OF ENTRY: DERMAL XX INHALATION XX INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

EYES: FLUSH WITH WATER FOR FIFTEEN MINUTES. CONTACT A PHYSICIAN.

SWALLOWING: DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

INHALATION: REMOVE AFFECTED PERSON FROM CONTAMINATED AREA TO FRESH AIR. OBTAIN SERVICES OF A PHYSICIAN IMMEDIATELY.

## SECTION VII REACTIVITY DATA

STABILITY: UNSTABLE STABLE XX

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR XX

HAZARDOUS DECOMPOSITION PRODUCTS:

CONDITIONS TO AVOID: KEEP AWAY FROM OPEN FLAMES, SPARKS, AND HEAT. DO NOT WELD NEAR OR AROUND PRODUCT.

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID CONTACT WITH STRONG OXIDIZING AGENTS AND PEROXIDES.

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SECTION VII SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

LARGE SPILL: ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL. PREVENT RUN-OFF TO SEWERS, STREAMS, OR OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURED.

WASTE DISPOSAL: DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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SECTION VIII SAFE HANDLING AND USE INFORMATION

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RESPIRATORY PROTECTION: IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. (SEE YOUR SAFETY EQUIPMENT SUPPLIER). ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S)

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS: NITRILE RUBBER

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED, HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER).

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

HYGIENIC PRACTICES: KEEP WORK AREA CLEAN AND FREE FROM LEAKS, AND SPILLS. ALWAYS WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE HANDLING FOOD AND DRINK.

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SECTION IX SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

THE INFORMATION SUPPLIED IN THIS DATA SHEET IS BELIEVED TO BE ACCURATE AND TRUE AT THE TIME OF PREPARATION OF THIS DOCUMENT. THIS IS IN NO WAY A WARRANTY OR PRODUCT SPECIFICATION. IT IS THE RESPONSIBILITY OF THE END USER OF THIS PRODUCT TO VERIFY IN ADVANCE THAT THE INFORMATION IN THIS SHEET IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

OTHER PRECAUTIONS: