

M A T E R I A L S A F E T Y D A T A S H E E T

604A-LAQFLAT-LACQ FLAT PASTE

Page: 1

PRODUCT NAME: 604A-LAQFLAT-LACQ FLAT PASTE
PRODUCT CODE: 604A-LAQ FLAT

HMIS CODES: H F R P
2 2 0 G

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: WOOD KOTE PRODUCTS INC.
ADDRESS : 8000 NE 14TH PLACE
 PORTLAND, OR 97211

EMERGENCY PHONE : (800) 535-5053 **DATE PRINTED :** 10/01/10
INFORMATION PHONE : (503) 285-8371 **NAME OF PREPARER :** C. JENKINS

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT

NITROCELLULOSE			
* XYLENE OSHA TWA 100ppm	1330-20-7	6.0 68 F	20 TO 30
1/2 SEC NITROCELLULOSE-ISOPROPANOL WET OSHA TWA 400 PPM STEL 500 PPM	67-63-0	33 68 F	15 TO 25
AMORPHOUS PRECIPITATED SILICA TLV 10 mg/m3 FOR PARTICULATES NOT OTHERWISE CLASSIFIED	112926-00-8	N/A N/A	
ISOBUTYL ACETATE 150 PPM TWA, OSHA & ACGIH	110-19-0	12.5 68 F	0 TO 10
* TOLUENE 100 PPM PEL 50 PPM TLV SKIN	108-88-3	22 68 F	0 TO 10
* METHYL ETHYL KETONE OSHA PEL 200 PPM ACGIH TLV 200 PPM	78-93-3	77.5 68 F	0 TO 10
ISOBUTYL ISOBUTYRATE TLV: 100ppm	000097-85-8	3 68 F	<5
SOLVENT NAPHTHA, LIGHT ALIPHATIC OSHA PEL 300 PPM ACGIH TLV 300 PPM	64742-89-8	7.7 68 F	<5
ACETONE OSHA STEL 1000ppm OSHA TWA: 750ppm	67-64-1	180 68 F	<5
* METHYL ISOBUTYL KETONE OSHA PEL/TWA 100ppm ACGIH TLV/TWA 50 ppm	108-10-1	14.5 68 F	<5
BUTYL BENZYL PHTHALATE OSHA PEL: 5 MG/M3 ACGIH TLV: 5MG/M3	85-68-7	0.16 302 F	
* ETHYLENE GLYCOL N-BUTYL ETHER ACGIH TWA: 20ppm OSHA PEL: 50ppm (SKIN)	111-76-2	.8 68 F	<5

* INDICATES TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 133 F - 464 F	SPECIFIC GRAVITY (H2O=1): 0.99
VAPOR DENSITY: HEAVIER THAN AIR	EVAPORATION RATE: SLOWER THAN BUTYL ACETATE
COATING V.O.C.: 597 g/l	MATERIAL V.O.C.: 569 g/l
SOLUBILITY IN WATER: NON SOLUBLE	
APPEARANCE AND ODOR: TRANSLUCENT, TYPICAL LACQUER SOLVENT ODOR	

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MILDLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED LIQUID CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN. SEVERELY IRRITATING TO THE EYES. HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN ABSORPTION OF SOLVENTS OVER AN EXTENDED PERIOD OF TIME MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION WITH PHYSIOLOGICAL EFFECTS SIMILAR TO THAT OF INHALATION, INCLUDING DIZZINESS, NAUSEA, HEADACHE, AND LOSS OF COORDINATION. SEE SECTION II HAZARDOUS INGREDIENTS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

LIQUID IS MODERATELY TOXIC AND MAY BE HARMFUL OR FATAL IF SWALLOWED. INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, NAUSEA, VOMITING, AND GASTROINTESTINAL IRRITATION. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS, EDEMA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

REPEATED OR PROLONGED OCCUPATIONAL EXPOSURE MAY CAUSE IRRITATION TO THE EYES, NOSE, THROAT, AND RESPIRATORY TRACT; DEFATTING AND DERMITITIS OF THE SKIN, DAMAGE TO THE BRAIN, NERVOUS SYSTEM, LIVER, KIDNEYS, LUNGS, SPLEENS, AND BLOOD. INGESTION OF THIS MATERIAL MAY BE HARMFUL OR FATAL. INHALATION IN EXCESS OF THE THRESHOLD LIMIT VALUES OVER AN EXTENDED PERIOD OF TIME CAN LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE DIZZINESS, UNCONSCIOUSNESS, AND EVEN DEATH.

CARCINOGENICITY: NTP CARCINOGEN: NO **IARC MONOGRAPHS:** ETHYLBENZENE IS A 2B CARCINOGEN. **OSHA REGULATED:** YES

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION-MOVE PERSON TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION. EYE CONTACT-FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT-WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. INGESTION-DO NOT INDUCE VOMITING. CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY. NOTE: INGESTION OR SUBSEQUENT VOMITING CAN RESULT IN ASPIRATION OF LIGHT HYDROCARBON LIQUID WHICH CAN CAUSE PNEUMONITIS.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL SOURCES OF IGNITION (FLARES, FLAMES INCLUDING PILOT LIGHTS AND ELECTRICAL SPARKS) VENTILATE AREA OF LEAK OR SPILL. CLEAN-UP PERSONNEL REQUIRE PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION FROM VAPORS. STOP SPILL AT SOURCE, DIKE AREA TO PREVENT SPREADING AND ABSORB LIQUID WITH SAND, CLAY OR OTHER ABSORBENT MATERIAL AND PUT INTO CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO SEWERS, STREAMS, OR OTHER BODIES OF WATER.

WASTE DISPOSAL METHOD

THE PREFERRED OPTIONS FOR DISPOSAL ARE TO SEND TO LICENSED RECLAIMERS OR TO PERMITTED INCINERATORS. ANY DISPOSAL PRACTICE MUST BE IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM HEAT SPARKS AND OPEN FLAME. STORE IN A COOL DRY AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE AND CAN BE DANGEROUS.

OTHER PRECAUTIONS

DO NOT PRESSURIZE, CUT OR WELD, DRILL, GRIND, OR EXPOSE CONTAINERS TO HEAT, SPARKS, OPEN FLAME OR OTHER SOURCES OF IGNITION.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SEC II) USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORDANCE WITH 29 CFR 1910.134 USE EITHER AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS OR AN AIR SUPPLIED SELF CONTAINED BREATHING APPARATUS.

VENTILATION

LOCAL EXHAUST SHOULD BE SUFFICIENT TO KEEP VAPORS BELOW THE THRESHOLD LIMIT VALUES. OPEN DOORS AND WINDOWS TO PROVIDE FRESH AIR ENTRY AND TO PREVENT VAPOR BUILD-UP.

PROTECTIVE GLOVES

IMPERMEABLE CHEMICAL HANDLING GLOVES SHOULD BE USED FOR SKIN PROTECTION.

EYE PROTECTION

USE CHEMICAL SAFETY GLASSES, GOGGLES, OR FACESHIELDS FOR EYE PROTECTION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT. EYE WASH AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

WORK/HYGIENIC PRACTICES

WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING RESTROOMS.

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. WOOD KOTE PRODUCTS MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. WOOD KOTE PRODUCTS ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.