

PRODUCT NAME: <400g/1 VOC SATIN ACRYLIC LACQUER
PRODUCT CODE: AWR SATIN

HMIS CODES: H F R P
 2 3 0 G

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

MANUFACTURER'S NAME : AMTECO, INC
DISTRIBUTOR'S NAME : MFG SEALANTS
ADDRESS : 1841 F MARIETTA BLVD
 ATLANTA, GA 30318
INFORMATION PHONE : 1-800-297-SEAL(7325)
EMERGENCY PHONE : 1-800-424-9300

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

| REPORTABLE COMPONENTS | CAS NUMBER | VAPOR PRESSURE mm Hg @ TEMP | WEIGHT PERCENT |
|--|------------|--------------------------------|-------------------|
| *TETRACHLOROETHYLENE OSHA PEL: 100 PPM, ACGIH TLV:100 PPM | 127-18-4 | 13 20°C | 27.99 |
| 2-PROPANONE OSHA PEL :750 PPM TWA 1000 PPM STEL ACGIH TLV:750 PPM TWA 1000 PPM STEL | 67-64-1 | 185 60°F | 20 |
| TCC OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A | 98-56-6 | 5.3 20°C | 15 |
| SOLVENT NAPHTHA (PETROLEUM) HEAVY AROMATIC OSHA PEL :25 PPM TWA 15 PPM STEL ACGIH TLV:25 PPM TWA 15 PPM STEL | 64742-94-5 | 5.2 100°F | 10 |
| SOLVENT NAPHTHA (PETROLEUM) LIGHT AROMATIC OSHA PEL: 200PPM, ACGIH TLV: 200 PPM | 6474-95-6 | 4.8 100°F | 5 |

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. PAINT, 3, UN 1263, PG. II EMG GUIDE #127

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

BOILING RANGE: 133°F-355-420°F **SPECIFIC GRAVITY (H2O=1):** 1.19
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER
COATING VOC : 3.29 lbs/gal **MATERIAL VOC:** 1.48 lbs/gal
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: CLEAR LIQUID STRONG SOLVENT ODOR

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

FLASH POINT: 35°F
METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER-0.9 UPPER-12.8
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, AND WATER FOG
SPECIAL FIREFIGHTING PROCEDURES: WEAR A SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WITH APPROPRIATE TURNOUT GEAR AND CHEMICAL RESISTANT PERSONAL PROTECTIVE EQUIPMENT.
UNUSUAL FIRE AND EXPLOSION HAZARDS: WATER MAY BE USED TO COOL CONTAINERS. VAPORS MAY CAUSE FLASH FIRES. KEEP CONTAINERS TIGHTLY CLOSED AND ISOLATE FROM HEAT, SPARKS, AND FLAME. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR CONTAINERS EVEN IF EMPTY. THE RESIDUE CAN STILL IGNITE.

=====**SECTION V - REACTIVITY DATA**=====

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID CONTACT WITH STRONG OXIDIZERS, HIGH TEMPERATURES AND OPEN IGNITION SOURCES.

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

=====**SECTION VI - HEALTH HAZARD DATA**=====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: INHALATION OF VAPOR OR MIST CAN CAUSE THE FOLLOWING: IRRITATION TO THE UPPER RESPIRATORY TRACT, MAY CAUSE NAUSEA, HEADACHE, FATIGUE, LOSS OF APPETITE. HIGH CONCENTRATIONS CAN CAUSE COLLAPSE, BRONCHITIS, PNEUMONIA AND CONVULSIONS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SKIN-CAN CAUSE IRRITATION. CAN CAUSE DEFATTING OF SKIN, WHICH CAN LEAD TO DERMATITIS. EYE-LIQUID AND VAPOR CAN BE IRRITATING TO EYES. SYMPTOMS INCLUDE TEARING, REDNESS AND DISCOMFORT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: THIS PRODUCT IS NOT EASILY ABSORBED. PROLONGED CONTACT MAY RESULT IN THE EXTRACTION OF NATURAL OILS CAUSING IRRITATION AND DRYNESS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: TOXIC IF SWALLOWED. WILL CAUSE VOMITING, NAUSEA, DIARRHEA. HIGH CONCENTRATIONS CAN CAUSE COLLAPSE, PNEUMONIA AND CONVULSIONS.

HEALTH HAZARDS (ACUTE AND CHRONIC): BREATHING DIFFICULTIES, DIZZINESS, LOSS OF COORDINATION, AND HEADACHE ARE SIGNS OF EXPOSURE TO CONCENTRATIONS ABOVE THE TLV. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

CARCINOGENICITY

NTP CARCINOGEN: N/A IARC MONOGRAPHS: YES OSHA REGULATED: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING DISORDERS OR DISEASES OF THE SKIN, EYE, LIVER, KIDNEY, NERVOUS SYSTEM, RESPIRATORY AND/OR PULMONARY SYSTEM, LUNG (E.G. ASTHMA LIKE CONDITIONS)

EMERGENCY AND FIRST AID PROCEDURES: INHALATION-MOVE SUBJECT TO FRESH AIR. RESTORE BREATHING IF NECESSARY. TREAT SYMPTOMATICALLY AND CONSULT PHYSICIAN. EYE & SKIN CONTACT-FLUSH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. SEE A PHYSICIAN IMMEDIATELY. WASH SKIN AFTER REMOVING CONTAMINATED CLOTHING WITH MILD SOAP AND WATER FOR 15 MINUTES. SEE PHYSICIAN IF IRRITATION PERSISTS. INGESTION-DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY. NEVER GIVE LIQUIDS TO AN UNCONSCIOUS PERSON.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: STOP SPILL AT SOURCE. ELIMINATE ALL IGNITION SOURCES (FLARES, OPEN FLAMES, PILOT LIGHTS, ELECTRICAL SPARKS). USE ONLY NON-SPARKING TOOLS FOR CLEAN UP. SUPPLY ADEQUATE VENTILATION. AVOID BREATHING OF VAPORS; USE RESPIRATOR. CONTAIN AND REMOVE WITH INERT ABSORBENT.

WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP ALL CONTAINERS TIGHT AND IN AN UPRIGHT POSITION TO PREVENT LEAKS. STORE CONTAINERS OUT OF SUN AND AWAY FROM ALL HEAT SOURCES. THIS MATERIAL SHOULD BE GROUNDED WHEN POURING. DO NOT STORE NEAR HEAT, SPARKS, OR OPEN FLAME.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY.

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION: DO NOT BREATHE VAPORS OR SPRAY MIST. WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING APPLICATION AND OTHER USE OF THIS MATERIAL UNTIL VAPORS AND MISTS ARE EXHAUSTED AND EXPOSURE IS BELOW LISTED TLV(S). USE APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPORS.

VENTILATION: PROVIDE SUFFICIENT VENTILATION TO KEEP VAPOR CONCENTRATIONS BELOW GIVEN TLV AND LEL LEVELS. IF LOCAL EXHAUST DOES NOT KEEP VAPOR CONCENTRATIONS BELOW LISTED LEVELS MECHANICAL EXHAUST IS REQUIRED.

PROTECTIVE GLOVES: USE IMPERMEABLE CHEMICAL RESISTANT GLOVES SUCH AS NEOPRENE COATED GLOVES.

EYE PROTECTION: USE SAFETY EYEWEAR WITH SIDE SHIELDS TO PROTECT AGAINST CHEMICAL SPLASH OF LIQUIDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYE BATH AND SHOWERS SHOULD BE READILY AVAILABLE. USE CHEMICAL RESISTANT APRON, BOOTS OR OTHER CLOTHING NEEDED TO AVOID REPEATED OR FREQUENT SKIN CONTACT. LIQUID MAY PENETRATE SHOES AND LEATHER CAUSING DELAYED IRRITATION.

WORK/HYGIENIC PRACTICES: WASH HANDS BEFORE AND AFTER EATING, SMOKING AND USING THE BATHROOM.

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SECTION IX - DISCLAIMER
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