

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **AQUA ZAR GLOSS**
PRODUCT CODE: 17

HMIS CODES: H F R P
1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURE'S NAME: **UNITED GILSONITE LABORATORIES**
ADDRESS: **1396 JEFFERSON AVENUE**
SCRANTON, PA 18509

EMERGENCY PHONE: **(800) 424-9300**
INFORMATION PHONE: **(570) 344-1202**
NAME OF PREPARER: **R. BARAKO**

DATE REVISED: JANUARY 2011
SUPERCEDES: MAY 2010

SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mmHg@TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	55-58
URTHANE ACRYLIC POLYMER	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	30-32
DIPROPYLENE GLYCOL MONO- METHYL ETHER	34590-94-8	100 PPM	100 PPM	NOT ESTAB	0.073 kPA@77F	4-6
DIPROPYLENE GLYCOL MONO- BUTYL ETHER	29911-28-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.060	2-3

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 (F)
VAPOR DENSITY: HEAVIER THAN AIR
COATING VOC: 236 g/l
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: CLEAR TO MILKY, TYPICAL AMINE ODOR

SPECIFIC GRAVITY (H2O =1) 1.0
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: 2.2% **UPPER:** 12.5%

EXTINGUISHING MEDIA: NONE KNOWN

SPECIAL FIRE FIGHTING PROCEDURES: CONTAINER MAY SWELL AND BURST DURING A FIRE DUE TO INTERNAL PRESSURE CAUSED BY HEAT. THIS MAY CAUSE A SLIPPERY CONDITION ON FLOORS

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE

CONDITIONS TO AVOID: TEMPERATURES BELOW 32 (F) FOR STORAGE. TEMPERATURES BELOW 50 (F) FOR APPLICATION

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: IN IT'S WET STATE, THIS PRODUCT SHOULD NOT POSE ANY THREAT TO HEALTH DUE TO OVEREXPOSURE

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: DIRECT CONTACT MAY CAUSE BURNING, TEARING, REDNESS AND SWELLING

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: CAN CAUSE SLIGHT IRRITATION

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY PRODUCE SIGNS OF INTOXICATION CHARACTERIZED BY INCOORDINATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, MENTAL CONFUSION DEPENDING ON THE QUANTITY OF MATERIAL INGESTED

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF THE SPRAYED MATERIAL OR THE DUST FROM SANDING THE DRY FILM CAN AGGRAVATE RESPIRATORY CONDITIONS

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS

INGESTION: SEEK MEDICAL ATTENTION. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH; PLACE INDIVIDUAL ON THE LEFT SIDE WITH HEAD DOWN. CONTACT A PHYSICIAN, MEDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING

INHALATION: REMOVE VICTIM TO FRESH AIR

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AREA AROUND SPILL. APPLY ABSORBENT MATERIAL, THEN SWEEP UP AND PLACE IN PROPER CONTAINERS

WASTE DISPOSAL METHOD: DISPOSE OF IN APPROVED SITES ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID BREATHING SANDING DUST. KEEP FROM FREEZING. STORE MATERIAL IN AREAS WHERE TEMPERATURES RANGE FROM 50 (F) TO 90 (F)

OTHER PRECAUTIONS: N/A

SECTIONS VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: WHEN SPRAYING OR SANDING DRY FILM, USE NIOSH APPROVED RESPIRATOR WITH DUST PARTICLE AND ORGANIC VAPOR CARTRIDGES

VENTILATION: USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO MAINTAIN EXPOSURE LEVELS BELOW THAT LISTED IN SECTION II

PROTECTIVE GLOVES: USE NEOPRENE RUBBER GLOVES TO PREVENT SKIN CONTACT

EYE PROTECTION: USE SAFETY EYEWEAR WITH SPLASH GUARDS

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE

WORK / HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING OR USING WASH ROOM

SECTION IX – DISCLAIMER

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: AQUA ZAR SEMI-GLOSS
PRODUCT CODE: 9

HMIS CODES: H F R P
1 0 0

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ADDRESS: 1396 JEFFERSON AVENUE
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EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (570) 344-1202
NAME OF PREPARER: R. BARAKO

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URTHANE ACRYLIC POLYMER	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	30-32
AMORPHOUS FUMED SILICA	112945-52-5	10 MG/M ³ (TWA)	10 MG/M ³ (TWA)	NOT ESTAB	N/A	<5
DIPROPYLENE GLYCOL MONO-METHYL ETHER	34590-94-8	100 PPM	100 PPM	NOT ESTAB	0.073 kPa@77F	4-6
DIPROPYLENE GLYCOL MONO-BUTYL ETHER	29911-28-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.060	2-3

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 (F)
VAPOR DENSITY: HEAVIER THAN AIR
COATING VOC: 262 g/l
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: CLEAR TO MILKY, TYPICAL AMINE ODOR

SPECIFIC GRAVITY (H₂O =1) 1.0
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: 2.2% UPPER: 12.5%

EXTINGUISHING MEDIA: NONE KNOWN

SPECIAL FIRE FIGHTING PROCEDURES: CONTAINER MAY SWELL AND BURST DURING A FIRE DUE TO INTERNAL PRESSURE CAUSED BY HEAT. THIS MAY CAUSE A SLIPPERY CONDITION ON FLOORS

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE

CONDITIONS TO AVOID: TEMPERATURES BELOW 32 (F) FOR STORAGE. TEMPERATURES BELOW 50 (F) FOR APPLICATION

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: IN IT'S WET STATE, THIS PRODUCT SHOULD NOT POSE ANY THREAT TO HEALTH DUE TO OVEREXPOSURE

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: DIRECT CONTACT MAY CAUSE BURNING, TEARING, REDNESS AND SWELLING

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: CAN CAUSE SLIGHT IRRITATION

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY PRODUCE SIGNS OF INTOXICATION CHARACTERIZED BY INCOORDINATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, MENTAL CONFUSION DEPENDING ON THE QUANTITY OF MATERIAL INGESTED

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF THE SPRAYED MATERIAL OR THE DUST FROM SANDING THE DRY FILM CAN AGGRAVATE RESPIRATORY CONDITIONS

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS

INGESTION: SEEK MEDICAL ATTENTION. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH; PLACE INDIVIDUAL ON THE LEFT SIDE WITH HEAD DOWN. CONTACT A PHYSICIAN, MEDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING

INHALATION: REMOVE VICTIM TO FRESH AIR

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AREA AROUND SPILL. APPLY ABSORBENT MATERIAL, THEN SWEEP UP AND PLACE IN PROPER CONTAINERS

WASTE DISPOSAL METHOD: DISPOSE OF IN APPROVED SITES ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID BREATHING SANDING DUST. KEEP FROM FREEZING. STORE MATERIAL IN AREAS WHERE TEMPERATURES RANGE FROM 50 (F) TO 90 (F)

OTHER PRECAUTIONS: N/A

SECTIONS VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: WHEN SPRAYING OR SANDING DRY FILM, USE NIOSH APPROVED RESPIRATOR WITH DUST PARTICLE AND ORGANIC VAPOR CARTRIDGES

VENTILATION: USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO MAINTAIN EXPOSURE LEVELS BELOW THAT LISTED IN SECTION II

PROTECTIVE GLOVES: USE NEOPRENE RUBBER GLOVES TO PREVENT SKIN CONTACT

EYE PROTECTION: USE SAFETY EYEWEAR WITH SPLASH GUARDS

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE

WORK / HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING OR USING WASH ROOM

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: AQUA ZAR SATIN
PRODUCT CODE: 27

HMIS CODES: H F R P
1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURE'S NAME: UNITED GILSONITE LABORATORIES
ADDRESS: 1396 JEFFERSON AVENUE
SCRANTON, PA 18509

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (570) 344-1202
NAME OF PREPARER: R. BARAKO

DATE REVISED: JANUARY 2011
SUPERCEDES: MAY 2010

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HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mmHg@TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	55-58
URTHANE ACRYLIC POLYMER	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	30-32
AMORPHOUS FUMED SILICA	112945-52-5	10 MG/M ³ (TWA)	10 MG/M ³ (TWA)	NOT ESTAB	N/A	<5
DIPROPYLENE GLYCOL MONO-METHYL ETHER	34590-94-8	100 PPM	100 PPM	NOT ESTAB	0.073 kPa@77F	4-6
DIPROPYLENE GLYCOL MONO-BUTYL ETHER	29911-28-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.060	2-3

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 (F)
VAPOR DENSITY: HEAVIER THAN AIR
COATING VOC: 237 g/l
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: CLEAR TO MILKY, TYPICAL AMINE ODOR

SPECIFIC GRAVITY (H₂O =1) 1.0
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: 2.2% UPPER: 12.5%

EXTINGUISHING MEDIA: NONE KNOWN

SPECIAL FIRE FIGHTING PROCEDURES: CONTAINER MAY SWELL AND BURST DURING A FIRE DUE TO INTERNAL PRESSURE CAUSED BY HEAT. THIS MAY CAUSE A SLIPPERY CONDITION ON FLOORS

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE

CONDITIONS TO AVOID: TEMPERATURES BELOW 32 (F) FOR STORAGE. TEMPERATURES BELOW 50 (F) FOR APPLICATION

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF THE SPRAYED MATERIAL OR THE DUST FROM SANDING THE DRY FILM CAN AGGRAVATE RESPIRATORY CONDITIONS

EMERGENCY AND FIRST AID PROCEDURES:

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INHALATION: REMOVE VICTIM TO FRESH AIR

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AREA AROUND SPILL. APPLY ABSORBENT MATERIAL, THEN SWEEP UP AND PLACE IN PROPER CONTAINERS

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OTHER PRECAUTIONS: N/A

SECTIONS VIII – CONTROL MEASURES

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PRODUCT NAME: AQUA ZAR ANTIQUE
PRODUCT CODE: 8

HMIS CODES: H F R P
1 0 0

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