

MATERIAL SAFETY DATA SHEETPRODUCT NAME : DRYLOK ETCH
PRODUCT CODE: 120HMIS CODES: H F R P
1 0 1**SECTION I – MANUFACTURER IDENTIFICATION**MANUFACTURE'S NAME: **UNITED GILSONITE LABORATORIES**
ADDRESS: **1396 JEFFERSON AVENUE**
SCRANTON, PA 18509EMERGENCY PHONE: **(800) 424-9300**INFORMATION PHONE: **(570) 344-1202**NAME OF PREPARER: **R. BARAKO**DATE REVISED: MAY 2005
SUPERSEDES: AUGUST 2002**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		
SULFAMIC ACID	5329-14-6	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	100

EXPOSURE LIMITS FOR SULFAMIC ACID HAVE NOT BEEN ESTABLISHED BY OSHA OR ACGIH. AN 8 HOUR TIME WEIGHTED AVERAGE OF 1MG/M³ IN AIR IS RECOMMENDED.*No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present***SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS****BOILING RANGE:** DECOMPOSES AT 401F (205C)**VAPOR DENSITY:** NOT VOLATILE**COATING VOC:** N/A**SOLUBILITY IN WATER:** SOLUBLE**APPEARANCE AND ODOR:** WHITE CRYSTALLINE SOLID. NO ODOR**SPECIFIC GRAVITY (H₂O =1)** 2.126**EVAPORATION RATE:** NOT VOLATILE**SECTION IV – FIRE AND EXPLOSION HAZARD DATA****FLASHPOINT:** WILL NOT BURN**FLAMMABLE LIMITS IN AIR BY VOLUME:****EXTINGUISHING MEDIA:** WATER, CHEMICAL FOAM OR CARBON DIOXIDE (CO₂) MAY BE USED FOR FIRES IN THE AREA.**SPECIAL FIRE FIGHTING PROCEDURES:** N/A**METHOD USED:** N/A**LOWER:** N/A **UPPER:** N/A**UNUSUAL FIRE AND EXPLOSION HAZARDS:** MAY RELEASE SULFUR DIOXIDE (SO₂), SULFUR TRIOXIDE (SO₃) AND AMMONIA GAS (NH₃) IF INVOLVED IN A FIRE.**SECTION V – REACTIVITY DATA****STABILITY:** SULFAMIC ACID AND IT'S AQUEOUS SOLUTION ARE STABLE AT ROOM TEMPERATURE.**CONDITIONS TO AVOID:** N/A**INCOMPATIBILITY (MATERIALS TO AVOID):** A HAZARDOUS REACTION IN AQUEOUS SOLUTION MAY OCCUR WITH CHLORINE, HYPOCHLOROUS ACID, HYPOCHLORITES, CYANIDES, NITRIC ACID OR SULFIDES.**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** SULFUR DIOXIDE (SO₂), SULFUR TRIOXIDE (SO₃), AMMONIA GAS (NH₃).**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NONE KNOWN

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: CAUSES EYE BURNS. IRRITATES NOSE, THROAT AND SKIN.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: WHEN DISSOLVED IN WATER THIS PRODUCT CAN CAUSE SEVERE BURNS, REDNESS OF SKIN AND / OR BLISTERING.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N/A

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 DUST CAN AGGRAVATE RESPIRATORY CONDITIONS.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.

SKIN: FLUSH SKIN WITH PLENTY OF WATER. CONSULT A PHYSICIAN IF IRRITATION IS PRESENT.

INGESTION: IF SWALLOWED DRINK A LOT OF WATER. CALL A PHYSICIAN.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP SPILLAGE AND FLUSH THE AREA WITH LARGE QUANTITIES OF WATER. MAY BE NEUTRALIZED WITH ALKALIES.

WASTE DISPOSAL METHOD: SHOULD BE NEUTRALIZED WITH ALKALIES. COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: PREVENT ABSORPTION OF MOISTURE AND POSSIBLE CAKING. SHOULD BE STORED IN A COOL AND DRY PLACE. DO NOT STORE WITH CYANIDES, SULFIDES, CHLORINE, HYPOCHLOROUS ACID OR HYPOCHLORITES. AVOID BREATHING DUST.

OTHER PRECAUTIONS: WATER SOLUTION OF SULFAMIC ACID IS STRONGLY ACIDIC.

SECTIONS VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: USE A NIOSH APPROVED RESPIRATOR FOR DUST PARTICLES.

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

PROTECTIVE GLOVES: USE NEOPRENE RUBBER GLOVES TO PREVENT SKIN CONTACT.

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK / HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING OR USING THE BATHROOM. WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX – DISCLAIMER

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