

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME : DRYLOK ETCH  
PRODUCT CODE: 120

HMIS CODES: H F R P  
1 0 1

## 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**

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## 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/M<sup>3</sup> 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 (H<sub>2</sub>O =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 (CO<sub>2</sub>) 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 (SO<sub>2</sub>), SULFUR TRIOXIDE (SO<sub>3</sub>) AND AMMONIA GAS (NH<sub>3</sub>) 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 (SO<sub>2</sub>), SULFUR TRIOXIDE (SO<sub>3</sub>), AMMONIA GAS (NH<sub>3</sub>).

**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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