

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: <div style="text-align: center; font-weight: bold;">STRIP-IT™</div>	CHEMICAL FORMULA: <div style="text-align: center; font-weight: bold;">MIXTURE</div>
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CHEMICAL FAMILY:  
**SULFURIC ACID, AMMONIUM BIFLUORIDE, SYNTHETIC DETERGENTS, WATER.**

### SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk (\*)

CAS NO.	COMPONENT	%	ACGIH TLV	OSHA PEL	STEL
7664-93-9	SULFURIC ACID*	15	1 mg/m <sup>3</sup>	1mg/m <sup>3</sup>	3mg/m <sup>3</sup>
1341-49-7	AMMONIUM BIFLUORIDE	10	N/E	N/E	N/E
26264-58-4	SYNTHETIC DETERGENT	10	N/E	N/E	N/E

### SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT: <b>NOT KNOWN</b>	MELTING POINT: <b>N/A</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1) <b>1.14</b>	VAPOR PRESSURE (mmHg) <b>NOT KNOWN</b>
VAPOR DENSITY (AIR=1): <b>NOT KNOWN</b>	% SOLUBILITY IN WATER: <b>100</b>	% VOLATILE BY WEIGHT: <b>0</b>	
APPEARANCE: <b>CLEAR LIQUID</b>	ODOR: <b>ACIDIC</b>	EVAPORATION RATE (Butyl Acetate=1) <b>&lt;1</b>	

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: <b>NONE</b>	FLAMMABLE LIMITS IN AIR - LEL: UEL: <b>NONE KNOWN</b>
EXTINGUISHING MEDIA: <b>DRY CHEMICAL</b>	
SPECIAL FIRE FIGHTING PROCEDURES: <b>WEAR FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN THE AREA.</b>	
UNUSUAL FIRE AND EXPLOSION HAZARDS: <b>NOT KNOWN</b>	

### SECTION 5 - REACTIVITY DATA

STABILITY: <b>STABLE</b>
HAZARDOUS POLYMERIZATION: <b>WILL NOT OCCUR</b>
HAZARDOUS DECOMPOSITION PRODUCTS: <b>SO<sub>2</sub>, SO<sub>3</sub>, AND TOXIC FLUORIDES.</b>
CONDITIONS & MATERIALS TO AVOID: <b>STRONG ALKALIS</b>

### SECTION 6 - PROTECTIVE EQUIPMENT & EXPOSURE CONTROL METHODS

RESPIRATORY PROTECTION: <b>NIOSH/MSHA APPROVED RESPIRATOR FOR SULFURIC ACID</b>				
VENTILATION	LOCAL EXHAUST: <b>ADEQUATE</b>	MECHANICAL: <b>ACCEPTABLE</b>	SPECIAL: <b>NONE</b>	OTHER: <b>NONE</b>
PROTECTIVE GLOVES: <b>RUBBER OR PLASTIC</b>		EYE PROTECTION: <b>GOGGLES REQUIRED</b>		
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: <b>IMPERVIOUS CLOTHING, RUBBER BOOTS</b>		WORK/HYGIENIC PRACTICES: <b>AVOID SKIN AND EYE CONTACT</b>		

PRODUCT NAME: STRIP-IT

## SECTION 7 - HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY:

### SKIN AND EYES

CARCINOGEN:

NONE

NTP:

N/A

IARC MONOGRAPHS:

N/A

OSHA:

N/A

INHALATION:

**MISTS OR VAPORS ARE IRRITATING TO MUCOUS MEMBRANES.**

EYE CONTACT:

**CORROSIVE, CAN CAUSE BLINDNESS.**

SKIN CONTACT:

**CORROSIVE, CAUSES CHEMICAL BURNS.**

INGESTION:

**SEVERE IRRITANT TO THROAT AND GASTROINTESTINAL TRACT.**

## SECTION 8 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT:

**IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINS. AND GET MEDICAL ATTENTION.**

SKIN CONTACT:

**IMMEDIATELY WASH WITH COPIOUS AMOUNTS OF WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET PROMPT MEDICAL ATTENTION.**

INHALATION:

**PROVIDE FRESH AIR.**

INGESTION:

**DO NOT INDUCE VOMITING. DILUTE BY GIVING WATER FOLLOWED BY MILK OF MAGNESIA. GET IMMEDIATE MEDICAL ATTENTION.**

## SECTION 9 - SPILL, LEAK & DISPOSAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

**DILUTE SMALL SPILLS WITH SODA ASH SLAKED LIME MIXTURE AND FLUSH TO SEWER WITH WATER. ABSORB LARGER SPILLS WITH SAND, CLAY OR FLOOR ABSORBENT. WEAR FULL PROTECTIVE CLOTHING WHEN CLEANING UP SPILL.**

WASTE DISPOSAL METHOD:

**DISPOSE OF IN APPROVED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**

## SECTION 10 - SHIPPING DATA

DOT SHIPPING NAME:

**CORROSIVE LIQUIDS, N.O.S., (SULFURIC ACID, AND AMMONIUM BIFLUORIDE), CLASS 8, UN 1760, PG II**

## SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION

SPECIAL INSTRUCTIONS:

**KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.**

OTHER INFORMATION/PRECAUTIONS:

**AVOID SKIN AND EYE CONTACT.**

COMMON ABBREVIATIONS THAT MAY HAVE BEEN USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED

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