

MATERIAL SAFETY DATA SHEET.**SECTION (1) PRODUCT IDENTIFICATION AND USE:****PRODUCT NAME:** STRIP-IT™**PRODUCT USE:** SUNBLOCK COATING REMOVER**WHMIS CLASSIFICATION:** D2a, E.**SUPPLIERS NAME:** PACE CHEMICALS LTD.
8321 WILLARD STREET,
BURNABY, B.C. V3N 2X3.**TELEPHONE:** (604) 520-6211.**FAX:** (604) 521-5927.**EMERGENCY PHONE:** (Canutec) (613) 996-6666.**SECTION (2) HAZARDOUS INGREDIENTS:**

Sulphuric Acid.	10-30 %w/w CAS # 7664-93-9 Exposure limits: Acgih TLV 1 Mg/M ³ LD50: (Oral, Rat); 2140 Mg/Kg. LC50: (Guinea Pig); 18 Mg/M ³ .
Ammonium Bifluoride.	7-13 %w/w CAS # 1341-49-7 Exposure limits: Acgih tlv (STEL) (As NH ₃) 35 Mg/M ³ . LD50: Estimated human lethal dose of Fluorine(F') is 2.5-5.9 Gm. LC50: No Data Available.

SECTION (3) PHYSICAL DATA:

Physical state:	Liquid.
Appearance:	Colourless.
Odour:	Pungent.
Odour threshold: (ppm)	No Data Available.
Vapour pressure: (mm Hg)	No Data Available.
Vapour density: (Air=1)	No Data Available.
Evaporation rate: (Butyl Acetate=1)	< 1
Boiling point:	100°C Approx.
Freezing point:	No Data Available.
pH:	3.0
Specific Gravity:	1.14
Water/oil distribution coefficient:	No Data Available.

SECTION (4) FIRE & EXPLOSION DATA:

Flammability: Yes () No (X)

If yes under what conditions?

Means of extinction: As For Surrounding Fire.

Flash point & method: None. (tcc)

Flammability limits: (v/v in air) Upper: Not Applicable.

Lower: Not Applicable.

Auto ignition temperature: (°C) None Known.

Hazardous combustion products: None.

Explosion data: Sensitivity to impact: None.

Sensitivity to static discharge: None.

SECTION (5) REACTIVITY DATA:

Chemical stability: No () Yes (X)

If no, under what conditions?

Incompatibility with other substances: No () Yes (X)

If yes, which ones? Alkalies.

Most metals react to produce flammable Hydrogen gas.

Reactivity data: Stable (X) Unstable ()

If unstable, Under which conditions?

Hazardous decomposition products: Hydrogen Fluoride gas.

Sulphuric acid vapour.

SECTION (6) TOXICOLOGICAL PROPERTIES:

Route of entry: Skin contact (X) Skin absorption ()

Eye contact (X) Inhalation (X) Ingestion (X)

Effects of acute exposure to product:

SKIN CONTACT: May cause deep chemical burns and permanent scarring.

EYE CONTACT: May cause burns and permanent eye damage.

INHALATION: Irritant Vapour. Mists may cause permanent damage to respiratory tract.

INGESTION: May cause permanent damage to the digestive system.

Effects of chronic exposure to product: Inhibition of skin tissue healing process. Deep penetration of skin with attendant damage.

Exposure limits: No Data Available.

Irritancy of product: Irritant to all parts of the body.

Sensitization to product: No Data Available.

Synergistic products: No Data Available.

Teratogenicity: No Data Available.

Reproductive toxicity: No Data Available.

Mutagenicity: No Data Available.

Carcinogenicity: The ingredients of this product are not considered to be carcinogens by the National Toxicity Program, the International Agency for Research on Cancer or the Occupational Safety and Health administration.

SECTION (7) PREVENTIVE MEASURES:

Gloves: PVC or Nitrile Rubber.
Respirator: NIOSH approved mask or respirator for acid mists.
Eye protection: Chemical goggles & face shield required.
Footwear: High rubber boots with heavy tread soles.
Clothing: Impervious clothing (rubber or PVC) required.
Other: Eye wash station & emergency shower should be available.
Keep on hand first aid measures specific for Hydrofluoric acid.
Engineering controls: Ventilation to keep vapours below TLV levels.
Leak & spill procedure: Stop leak & ventilate area.
Wear protective gear sufficient to stop body contact of spilled material. Cover spill with chalk (Calcium carbonate) and allow to neutralize. Beware of fumes. Pick up neutralized material and place into a disposable container.
Wash down floor. Waste disposal procedure: Only dispose of according to local municipal regulations.
Handling procedure & equipment: With great care. Read label.
Storage requirements: Keep closed when not in use.

SPECIAL SHIPPING INSTRUCTIONS:

Corrosive liquids NOS (Sulphuric Acid & Ammonium Bifluoride)
Class 8 UN 1760 Packing Group 11

SECTION (8) FIRST AID MEASURES:

SKIN CONTACT: Remove all contaminated clothing.
Wash well with plenty of soap and water for at least 15 minutes, scrubbing nails & paying attention to skin folds. Get medical attention.
EYE CONTACT: Hold eyes open and rinse with water for 15 minutes. Get medical attention.
INHALATION: Remove to fresh air and get medical attention.
INGESTION: Give milk of magnesia or lime water and proceed to a hospital immediately. Do not give bicarbonate of soda.

SECTION (9) PREPARATION DATA:

The information supplied in this data sheet is derived from sources believed to be reliable, however PACE CHEMICALS LTD offers no warranty, written or implied, as to the accuracy of its contents. We advise recipients to confirm in advance of need that the information is current, suitable and applicable to their requirements.

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