

SECTION 1 - Product Identification & Use

COMMON NAME:	Fin Fan Cleaner	MANUFACTURER:	DISTRIBUTOR:
MATERIAL IDENTIFIER:	0917	Sci-Tech Inc.	
APPLICATION:	Degreaser / Cleaner	#340 53016 Hwy 60	
WHMIS CLASSIFICATION:	D.2B, E	Acheson, AB T7X 5A7	
EMERGENCY CONTACT:	CANUTEC	(780) 960-1200	
EMERGENCY PHONE:	(613) 996-6666		

SECTION 2 - Hazardous Ingredients

HAZARDOUS INGREDIENTS	%	CAS/UN #	LD(50) OF INGREDIENT	LC(50) OF INGREDIENT
Sodium xylenesulfonate	7 - 13	1300-72-7	Rat (Oral) 650 mg/kg	n.av.
Sodium metasilicate pentahydrate	5 - 10	10213-79-3	Rat (Oral) 847 mg/kg	Rat 874 ppm 4h
Ethylene glycol monobutyl ether	5 - 10	111-76-2	Rabbit (Oral) 370 mg/kg	Rat 450 ppm 4h
Nonylphenol polyethoxylate	3 - 7	9016-45-9	Rat (Oral) 2780 mg/kg	n.av.
Tetrasodium salt of EDTA	1 - 5	64-02-8	n.av.	n.av.
Potassium hydroxide	1 - 5	1310-58-3	Rat (Oral) 273 mg/kg	n.av.

SECTION 3 - Physical Data

PHYSICAL STATE:	ODOUR AND APPEARANCE:	SOLUBILITY IN WATER:	ODOUR THRESHOLD:
Liquid	Aromatic; Red	100%	n.av.
SPECIFIC GRAVITY:	VAPOUR DENSITY (air=1):	VAPOUR PRESSURE:	% VOLATILE BY VOLUME:
1.04 ± 0.02	n.av.	n.av.	n.av.
BOILING POINT:	MELTING POINT:	pH:	OCTANE-WATER COEFF:
> 100 °C	< 0 °C	12.0 ± 0.5	n.av.

OTHER PERTINENT INFORMATION:

n.av.

SECTION 4 - Fire & Explosion Data

FLAMMABILITY:	FLASHPOINT (°C):	n.av.
This product will not burn or support combustion.	AUTOIGNITION TEMPERATURE (°C):	n.av.
MEANS OF EXTINCTION:	LOWER FLAMMABLE LIMIT (% BY VOLUME):	n.av.
Use media proper for surrounding fire.	UPPER FLAMMABLE LIMIT (% BY VOLUME):	n.av.
SPECIAL PROCEDURES:	EXPLOSION SENSITIVITY TO IMPACT:	n.av.
It is recommended that a NIOSH approved SCBA be used when either in confined areas or exposed to combustion products.	SENSITIVITY TO STATIC DISCHARGE:	n.av.
HAZARDOUS COMBUSTION PRODUCTS:		
Oxides of carbon and sodium		

SECTION 5 - Reactivity Data

CHEMICAL STABILITY:
Stable under normal conditions.
INCOMPATIBLE MATERIALS:
Incompatible with acids and strong oxidizing materials.
HAZARDOUS DECOMPOSITION:
May thermally decompose to produce carbon monoxide, carbon dioxide, and oxides of sodium.

SECTION 6 - Toxicological Properties**INHALATION:**

If inhaled, may cause irritation of the upper respiratory tract, coughing, or sneezing.

EYE CONTACT:

Concentrated solutions can cause sever burns and permanent eye damage. Mists may cause eye irritation.

SKIN CONTACT:

The degree of irritation caused by this product depends on the concentration of the solution and the duration of contact. Concentrated solutions can cause corrosion of tissue or severe burns.

INGESTION:

May cause nausea, vomiting, diarrhea, abdominal pain, and burning of the mouth and esophagus.

SECTION 7 - Preventative Measures

GLOVES: Impermeable gloves required.

FOOTWEAR: Specialty footwear not required.

RESPIRATOR: Not required for normal use.

CLOTHING: Impermeable coveralls required.

EYEWEAR: Chemical goggles or safety glasses required.

OTHER: n.ap.

ENGINEERING CONTROL:

Use with adequate general ventilation.

LEAK AND SPILL PROCEDURE:

For large spills, dike and salvage material. Minor spills can be neutralized with diluted hydrochloric or sulfuric acid and then flushed with plenty of water.

WASTE DISPOSAL:

Waste should not be discharged into the sewer or water ways. Dispose of waste in accordance with local, provincial and federal regulations.

HANDLING PROCEDURES AND EQUIPMENT:

Wear and use appropriate equipment when handling this material in large quantities.

STORAGE REQUIREMENTS:

Store in a cool, dry area above freezing and away from incompatibles. Keep container tightly closed when not in use. Protect from damage.

TDG CLASSIFICATION:

Not TDG Regulated.

SECTION 8 - First Aid Procedures**INHALATION:**

Remove victim from exposure and allow fresh air. If discomfort results, seek medical attention.

EYE CONTACT:

In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes while holding eye lids open. If irritation persists, seek medical attention.

SKIN CONTACT:

In case of contact with skin, remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists, seek medical attention.

INGESTION:

DO NOT INDUCE VOMITING. Have victim drink large amounts of water or milk to dilute chemical. If victim is not breathing, perform mouth to mouth resuscitation. Seek immediate medical attention.

SECTION 9 - Preparation of MSDS**PREPARED BY:**

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

07/21/2006

RELEASED:

01/03/2011

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