

SECTION 1 - Product Identification & Use

COMMON NAME:	Tar Sands Cleaner	MANUFACTURER:	DISTRIBUTOR:
MATERIAL IDENTIFIER:	0999	Sci-Tech Inc.	
APPLICATION:	Cleaner / Degreaser	#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
Alcohol ethoxylate	3 - 7	68991-48-0	Rat (Oral) 2000 mg/kg	n.av.

SECTION 3 - Physical Data

PHYSICAL STATE:	ODOUR AND APPEARANCE:	SOLUBILITY IN WATER:	ODOUR THRESHOLD:
Liquid	Odourless; Colourless	100%	n.av.
SPECIFIC GRAVITY:	VAPOUR DENSITY (air=1):	VAPOUR PRESSURE:	% VOLATILE BY VOLUME:
0.93 ± 0.02	n.av.	n.av.	n.av.
BOILING POINT:	MELTING POINT:	pH:	OCTANE-WATER COEFF:
n.av.	n.av.	14.0 ± 0.5	n.av.

OTHER PERTINENT INFORMATION:

n.av.

SECTION 4 - Fire & Explosion Data

FLAMMABILITY:	FLASHPOINT (°C):	n.av.
Nonflammable	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:

Fumes of sodium oxide.

SECTION 5 - Reactivity Data

CHEMICAL STABILITY:

Stable under normal conditions.

INCOMPATIBLE MATERIALS:

Incompatible with oxidizing agents such as nitrates, perchlorates, or sulfuric acid. Will attack some forms of plastics, rubber, and coatings. May react with aluminum and generate hydrogen gas.

HAZARDOUS DECOMPOSITION:

May thermally decompose to yield carbon dioxide, carbon monoxide and formaldehyde.

SECTION 6 - Toxicological Properties**INHALATION:**

Inhalation may cause irritation of the respiratory tract.

EYE CONTACT:

May cause persistent eye irritation and possible eye damage.

SKIN CONTACT:

May cause moderate to severe irritation, especially under prolonged or repeated exposure.

INGESTION:

May cause nausea, vomiting, and gastrointestinal irritation.

SECTION 7 - Preventative Measures

GLOVES: Rubber gloves required.

FOOTWEAR: Rubber boots required.

RESPIRATOR: NIOSH approved, when misted

CLOTHING: Butyl rubber coveralls or aprons required.

EYEWEAR: Chemical goggles or face shield required.

OTHER: Eye-wash station and shower required.

ENGINEERING CONTROL:

For use only with adequate ventilation. Maintain airborne concentrations below the exposure guidelines.

LEAK AND SPILL PROCEDURE:

For large spills, dike and salvage material. For minor spills, flush with plenty of water and mop up.

WASTE DISPOSAL:

Dispose of in a suitable container according to all local, provincial and federal regulations.

HANDLING PROCEDURES AND EQUIPMENT:

Do not ingest. Avoid skin and eye contact.

STORAGE REQUIREMENTS:

Store in a cool, dry, well-ventilated area. Keep container tightly closed. Do not store in aluminum drums. Do not use aluminum fittings or transfer lines.

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, check for and remove contact lenses. Immediately flush with cold running water for at least 15 minutes. Seek medical attention immediately.

SKIN CONTACT:

In case of contact with skin, remove contaminated clothing and flush with plenty of running water. If irritation persists, seek medical attention.

INGESTION:

DO NOT INDUCE VOMITING. Have victim drink large amounts of water. Seek medical attention.

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

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

10/17/2006

RELEASED:

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