

## SECTION 1 - Product Identification &amp; Use

<b>COMMON NAME:</b>	Foam Booster	<b>MANUFACTURER:</b>	<b>DISTRIBUTOR:</b>
<b>MATERIAL IDENTIFIER:</b>	0906	Sci-Tech Inc.	
<b>APPLICATION:</b>	Foaming Agent	#340 53016 Hwy 60	
<b>WHMIS CLASSIFICATION:</b>	D.2B	Acheson, AB T7X 5A7	
<b>EMERGENCY CONTACT:</b>	CANUTEC	(780) 960-1200	
<b>EMERGENCY PHONE:</b>	(613) 996-6666		

## SECTION 2 - Hazardous Ingredients

HAZARDOUS INGREDIENTS	%	CAS/UN #	LD(50) OF INGREDIENT	LC(50) OF INGREDIENT
Sodium C14-C16 olefin sulfonate	60 - 100	68439-57-6	Rat (Oral) 3900 mg/kg	Rat 17200 mg/kg

## SECTION 3 - Physical Data

<b>PHYSICAL STATE:</b>	<b>ODOUR AND APPEARANCE:</b>	<b>SOLUBILITY IN WATER:</b>	<b>ODOUR THRESHOLD:</b>
Liquid	Mild; Colourless	100%	n.av.
<b>SPECIFIC GRAVITY:</b>	<b>VAPOUR DENSITY (air=1):</b>	<b>VAPOUR PRESSURE:</b>	<b>% VOLATILE BY VOLUME:</b>
1.02 ± 0.02	n.av.	n.av.	n.av.
<b>BOILING POINT:</b>	<b>MELTING POINT:</b>	<b>pH:</b>	<b>OCTANE-WATER COEFF:</b>
n.av.	< 0 °C	8.0 ± 0.5	n.av.

## OTHER PERTINENT INFORMATION:

n.av.

## SECTION 4 - Fire &amp; Explosion Data

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

## SECTION 5 - Reactivity Data

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

**SECTION 6 - Toxicological Properties****INHALATION:**

Mist may cause severe irritation to the respiratory tract characterized by coughing or shortness of breath.

**EYE CONTACT:**

May cause persistent eye irritation and possible eye damage.

**SKIN CONTACT:**

Defatting of the skin and/or dermatitis occurs with prolonged contact.

**INGESTION:**

May cause nausea, abdominal pain, and diarrhea.

**SECTION 7 - Preventative Measures**

**GLOVES:** Impermeable gloves required.

**FOOTWEAR:** Regular safety boots required.

**RESPIRATOR:** NIOSH approved

**CLOTHING:** Specialty clothing not 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. For minor spills, flush with plenty of water and mop up.

**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:**

Do not ingest. Avoid skin and eye contact.

**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. If irritation persists, seek medical attention.

**SKIN CONTACT:**

In case of contact with skin, rinse thoroughly with water.

**INGESTION:**

DO NOT INDUCE VOMITING. Have victim drink large amounts of water. 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:**

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