

SECTION 1 - Product Identification & Use

COMMON NAME:	Action 150 W	MANUFACTURER:	DISTRIBUTOR:
MATERIAL IDENTIFIER:	0998	Sci-Tech Inc.	
APPLICATION:	Sludge and Silt Dispersant	#340 53016 Hwy 60	
WHMIS CLASSIFICATION:	D.2B	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
C8-C10 polyglycoside	3 - 7	68515-73-1	Rat (Oral) 5000 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:
1.05 ± 0.02	n.av.	n.av.	n.av.
BOILING POINT:	MELTING POINT:	pH:	OCTANE-WATER COEFF:
n.av.	n.av.	n.av.	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 dry chemicals, carbon dioxide, alcohol foam, or water spray.	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:		
Carbon dioxide and carbon monoxide		

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 and carbon dioxide.

SECTION 6 - Toxicological Properties**INHALATION:**

May cause mild irritation of the respiratory tract.

EYE CONTACT:

May cause moderate to severe irritation.

SKIN CONTACT:

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

INGESTION:

May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 7 - Preventative Measures

GLOVES: Impermeable gloves required.

FOOTWEAR: Regular safety boots required.

RESPIRATOR: NIOSH approved, when misted

CLOTHING: Specialty clothing not required.

EYEWEAR: Chemical goggles or face shield required.

OTHER: Eye-wash station and shower required.

ENGINEERING CONTROL:

Use with adequate general ventilation.

LEAK AND SPILL PROCEDURE:

Spilled material may be slippery. For large spills, dike area and collect with a vacuum. Absorb residual material with absorbent material. For small spills, wipe up or absorb with sand. Put in appropriate container for disposal.

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 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 to fresh air. Allow rest in a well ventilated area. Seek immediate 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:

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing and shoes before reuse.

INGESTION:

DO NOT INDUCE VOMITING. If large quantities are ingested, perform gastric lavage and administer activated charcoal. Never give anything by mouth if victim loses consciousness or is convulsing.

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

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

10/27/2006

RELEASED:

01/03/2011

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