

SECTION 1 - Product Identification & Use

COMMON NAME:	Liqui-Zyme	MANUFACTURER:	DISTRIBUTOR:
MATERIAL IDENTIFIER:	0621	Sci-Tech Inc.	
APPLICATION:	Organic Waste Degradar	#340 53016 Hwy 60	
WHMIS CLASSIFICATION:		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
-----------------------	---	----------	----------------------	----------------------

No hazardous ingredients associated with this material.

SECTION 3 - Physical Data

PHYSICAL STATE:	ODOUR AND APPEARANCE:	SOLUBILITY IN WATER:	ODOUR THRESHOLD:
Liquid	Cherry; Green	100%	n.av.
SPECIFIC GRAVITY:	VAPOUR DENSITY (air=1):	VAPOUR PRESSURE:	% VOLATILE BY VOLUME:
1.03 ± 0.02	n.av.	n.av.	n.av.
BOILING POINT:	MELTING POINT:	pH:	OCTANE-WATER COEFF:
> 100 °C	< 0 °C	6.5 ± 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:		
n.av.		

SECTION 5 - Reactivity Data

CHEMICAL STABILITY:
Stable under normal conditions.
INCOMPATIBLE MATERIALS:
Incompatible with acids, bases, and strong oxidizing materials.
HAZARDOUS DECOMPOSITION:
No hazardous decomposition is associated with this product.

SECTION 6 - Toxicological Properties**INHALATION:**

No adverse effects.

EYE CONTACT:

May cause temporary discomfort and redness.

SKIN CONTACT:

No adverse effects.

INGESTION:

May cause nausea, vomiting, and diarrhea.

SECTION 7 - Preventative Measures**GLOVES:** Not required for normal use.**FOOTWEAR:** Specialty footwear not required.**RESPIRATOR:** Not required for normal use.**CLOTHING:** Specialty clothing not required.**EYEWEAR:** Not required for normal use.**OTHER:** n.ap.**ENGINEERING CONTROL:**

Use with adequate general ventilation.

LEAK AND SPILL PROCEDURE:

For large spills, contain and salvage material if possible. For small spills, wash area with water.

WASTE DISPOSAL:

Federal, provincial, and local regulations should be reviewed prior to disposal. May be possible to flush material into sewer after dilution with excess water.

HANDLING PROCEDURES AND EQUIPMENT:

Do not ingest. Avoid contact with eyes.

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:**

n.ap.

EYE CONTACT:

In case of contact with eyes, flush eyes with plenty of water.

SKIN CONTACT:

n.ap.

INGESTION:

Induce vomiting. Give victim large amounts of water or milk. Seek medical attention.

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

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

07/20/2006

RELEASED:

01/03/2011

SCI-TECH Inc. believes that all statements, technical information and recommendations contained herein are based on available scientific tests or data which we believe to be reliable. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. SCI-TECH assumes no liability or responsibility for loss or damage resulting from the improper use or handling of our products, from incompatible product combinations, or from the failure to follow instructions, warnings, and advisories in the product's label and Material Safety Data Sheet.