

SECTION 1 - Product Identification & Use

COMMON NAME:	Paramod CX	MANUFACTURER:	DISTRIBUTOR:
MATERIAL IDENTIFIER:	0975	Sci-Tech Inc.	
APPLICATION:	n.av.	#340 53016 Hwy 60	
WHMIS CLASSIFICATION:	B, D.1B	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
Toluene	60 - 100	108-88-3	Rat (Oral) 5580 mg/kg	Rat 26700 ppm 1h

SECTION 3 - Physical Data

PHYSICAL STATE:	ODOUR AND APPEARANCE:	SOLUBILITY IN WATER:	ODOUR THRESHOLD:
Liquid	Solvent; Colourless	0%	n.av.
SPECIFIC GRAVITY:	VAPOUR DENSITY (air=1):	VAPOUR PRESSURE:	% VOLATILE BY VOLUME:
0.87 ± 0.02	n.av.	7.0 mm Hg	0.99
BOILING POINT:	MELTING POINT:	pH:	OCTANE-WATER COEFF:
100 °C	-95 °C	7.0 ± 0.5	n.av.

OTHER PERTINENT INFORMATION:

n.av.

SECTION 4 - Fire & Explosion Data

FLAMMABILITY:	FLASHPOINT (°C):	4.0
Flammable material	AUTOIGNITION TEMPERATURE (°C):	480
MEANS OF EXTINCTION:	LOWER FLAMMABLE LIMIT (% BY VOLUME):	1.2
Use dry chemicals, carbon dioxide, foam, water fog or fine spray. Do not use direct water stream.	UPPER FLAMMABLE LIMIT (% BY VOLUME):	7.1
SPECIAL PROCEDURES:	EXPLOSION SENSITIVITY TO IMPACT:	n.av.
Use water spray to cool containers involved in a fire to prevent rupture. Use water spray or fog to reduce or redirect vapours.	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:
Avoid contact with natural, butyl and neoprene rubbers. Avoid prolonged contact with nitrile rubber or pvc.
HAZARDOUS DECOMPOSITION:
No hazardous decomposition is associated with this product.

SECTION 6 - Toxicological Properties**INHALATION:**

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

EYE CONTACT:

May cause mild to moderate 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: Impervious gloves. Viton gloves. Polyvinyl alcohol gloves.

FOOTWEAR: Regular safety boots required.

RESPIRATOR: NIOSH approved in poorly ventilated areas.

CLOTHING: Specialty clothing not required.

EYEWEAR: Splash-proof chemical safety glasses required.

OTHER: Eye-wash station and shower required.

ENGINEERING CONTROL:

For use only in well ventilated areas that meet TLV requirements.

LEAK AND SPILL PROCEDURE:

Eliminate ignition sources. Contain and collect for recycling. Use non-combustible sorbent. Collect liquid with explosion proof pumps. Prevent from entering sewers, drains, and waterways.

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 well ventilated area. Keep away from all sources of ignition. Keep container tightly closed when not in use. Protect from damage.

TDG CLASSIFICATION:

Flammable liquid n.o.s. (toluene) Class 8, UN 1993, PG II

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 vomiting occurs, prevent aspiration into lungs by maintaining the position of the head below the hips. Obtain immediate medical attention.

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

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

10/07/2010

RELEASED:

01/03/2011

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