

Revised  
June 2002



9411 Corsair Road  
Frankfort, IL 60423  
1-800-552-0299 Phone  
1-815-464-5650 Fax

**EMERGENCY PHONE 1-800-255-3924**

# MATERIAL SAFETY DATA SHEETS

## TORQUE 90TL

<b>HMIS;</b>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>1</b>	<b>REACTIVITY</b>	<b>1</b>
<b>NFPA</b>	<b>HEALTH</b>	<b>1</b>	<b>FIRE HAZARD</b>	<b>1</b>	<b>REACTIVITY</b>	<b>1</b>

### 1. GENERAL INFORMATION

PRODUCT NAME: Torque 90TL  
TECHINICAL NAME: Anaerobic

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Polyglycol dimethacrylate	25852-47-5	80-90
Aromatic dimethacrylate	24448-20-2	1-10
Hydroxy methacrylate	868-77-9	1-10
Organic peroxide*	80-15-9	1-2

\* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Organic peroxide	None	None	1ppm(6mg/m3) Skin(WEEL)

### 3. HAZARD IDENTIFICATION

Toxicity:	Mild irritant.
Primary Routes of Entry:	Eyes, skin
Signs and Symptoms of Exposure:	May cause dermatitis on prolonged contact in sensitive individuals.
Existing Conditions Aggravated by Exposure:	None Known

### 4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation:	Does not apply
Skin Contact:	Wash with soap and water.
Eye Contact:	Flush at least 15 minutes with plenty of water. Obtain medical attention.

### 5. FIREFIGHTING MEASURES

Flash Point:	More than 200°F
Extinguishing Agents:	Carbon dioxide, foam, dry chemical
Special Firefighting Procedures:	Not available
Hazardous Products formed by Fire or Thermal Decomposition:	
Irritating organic vapors Unusual Fire or Explosion Hazards:	None



# MATERIAL SAFETY DATA SHEETS

## TORQUE 90TL



---

### 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak:

Soak up with an inert absorbent. Store in closed container until disposal.

---

### 7. HANDLING AND STORAGE

Safe Storage:  
Handling:

Store at or below 100°F  
Avoid prolonged contact with eyes and skin.

---

### 8. EXPOSURE AND PERSONAL PROTECTION

Eyes:  
Skin:  
Ventilation:  
Respiratory

Safety glasses or goggles.  
Neoprene, rubber, or butyl rubber gloves.  
Does not apply  
Not available

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:  
Odor:  
Boiling Point:  
pH:  
Solubility in Water:  
Specific Gravity  
Vapor Pressure:  
Vapor Density:  
Evaporation Rate

Green Liquid  
Mild  
More than 300°F  
Does not apply  
Slight  
1.1 at 25°C  
Less than 0,5 mmbar at 25°C  
Not available  
Not available

---

### 10. REACTIVITY

Stability:  
Hazardous Polymerization:  
Incompatibility:  
Conditions to Avoid:  
Hazardous Decomposition  
Products (non-thermal):

Stable  
Will not occur  
None  
Not available  
None

---

### 11. TOXICOLOGICAL INFORMATION

Estimated oral LD50 more than 10000 mg/kg.  
Estimated dermal LD50 more than 1500 mg/kg.

---

### 12. ECOLOGICAL INFORMATION

No data available

---

### 13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal:  
EPA Hazardous Waste Number

Incinerate following EPA and local regulations.  
NH - Not a RCRA Hazardous Waste Material



# MATERIAL SAFETY DATA SHEETS

## TORQUE 90TL



### 14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)  
Domestic Ground Transport  
Proper Shipping Name:  
Hazard Class or Division:  
Identification Number:  
Marine Pollutant:  
IATA  
Proper Shipping Name:  
Class or Division:  
UN or ID Number:

Unrestricted  
Unrestricted  
None  
None  
Unrestricted  
Unrestricted  
None

**Engineering Excellence**

For technical information  
and support call **1-800-552-0299** or visit our website at

**[www.instantca.com](http://www.instantca.com)**