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EMERGENCY PHONE 1-800-255-3924 MATERIAL SAFETY DATA SHEETS TORQUE 38 RC

HMIS; NFPA	HEALTH HEALTH	2 2	FLAMMABILI FIRE HAZARI		REACTIVITY REACTIVITY	1 1	
1. GENERAL INFORMAT PRODUCT NAME: TECHINCAL NAME:	ION			Torque 38RC Anaerobic			
2. COMPOSITION/INFOR Ingredients	MATION ON CAS N		REDIENTS %				
Polyglycol dimethacrylate Urethane methacrylate res Hydroxyalkyl methacrylate Acrylic acid* Organic peroxide*	in 5888-3 27813 79-10-	25852-47-5 5888-33-5 27813-02-1 79-10-7 80-15-9					
* This component is listed as a SARA Section 313 Toxic Chemical.							
Ingredients which have exposure limits							
Exposure Limits (TWA) Ingredients	ACGII (TLV)	ACGIH (TLV)		OT	OTHER		
Organic peroxide	None		None		1ppm(6mg/m3) Skin(WEEL)		
Hydroxyalkyl methacrylate	None	None		1 ppr	1 ppm TWA 3 ppm STEL		
Acrylic acid		2 ppm TWA skin 5.9 mg/m3 skin		1 ppm TWA skin 3 ppm STEL skin			
3. HAZARD IDENTIFICAT Toxicity:	ΓΙΟΝ			Liquid and Vap	ors are an eye and skin irritan	t.	
Primary Routes of Entry: Signs and Symptoms of Exposure:				None known May cause dermatitis on prolonged contact in sensitive individuals.			
Existing Conditions Aggravated by Exposure:				Acrylic acid: Upper respiratory and lung diseases, dermatitis			
4. FIRST AID MEASURE	S			Do not induce y	emiting Keen individual colo	~	
Ingestion: Inhalation: Skin Contact: Eye Contact:				Do not induce vomiting. Keep individual calm. Obtain medical attention. Does not apply Wash with soap and water. Flush at least 15 minutes with plenty of water. Obtain medical attention.			
5. FIREFIGHTING MEAS	URES						
Flash Point: Extinguishing Agents:				More than 200° Carbon dioxide	F , foam, dry chemical		
Special Firefighting Procedures: Hazardous Products formed				Not available			
by Fire or Thermal Decomp Irritating organic vapors Unusual Fire or Explosion Hazards:				None			



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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:

8. EXPOSURE AND PERSONAL PROTECTION

Eyes: Skin: Ventilation: Respiratory

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. REACTIVITY

Stability: Hazardous Polymerization: Incompatibility: Conditions to Avoid: Hazardous Decomposition Products (one thormal):	Stable Will not occur None Not available None
Products (non-thermal):	None

11. TOXICOLOGICAL INFORMATION

Estimated oral LD50 more than 5000 mg/kg. Estimated dermal LD50 more than 2000 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

Store at or below 100°F

Avoid prolonged contact with eyes and skin.

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

Green Liquid Sharp irritating More than 300°F Does not apply Slight 1.1 at 25°C Less than 0.5 mmbar at 20°C Not available Not available



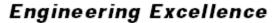


14. TRANSPORTATION INFORMATION

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

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

