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EMERGENCY PHONE 1-800-255-3924 MATERIAL SAFETY DATA SHEETS TORQUE 171 RC

HMIS; NFPA	HEALTH HEALTH	2 2	FLAMMABILI' FIRE HAZARI		REACTIVITY REACTIVITY	1 1
1. GENERAL INFORMAT PRODUCT NAME: TECHINCAL NAME:	Torque 171 RC Anaerobic					
2. COMPOSITION/INFOR Ingredients	MATION ON CAS NO		REDIENTS %			
Polyglycol dimethacrylate Urethane methacrylate res Hydroxyalkyl methacrylate Acrylic acid* Organic peroxide*	25852-4 in 5888-3: 27813-(79-10-7 80-15-9	3-5)2-1	10-20 40-60 20-30 1-5 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)	OTI	OTHER	
Organic peroxide	None		None		1ppm(6mg/m3) Skin(WEEL) 1 ppm TWA 3 ppm STEL	
Hydroxyalkyl methacrylate	None		None	1 ppn		
Acrylic acid		2 ppm TWA skin 5.9 mg/m3 skin		1 ppm TWA skin 3 ppm STEL skin		
3. HAZARD IDENTIFICATION Toxicity:				Liquid and Vapors are an eye and skin irritant.		
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 MEASURES	3					
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 MEASU Flash Point: Extinguishing Agents:	JRES			More than 200° Carbon dioxide,	F foam, dry chemical	
Special Firefighting Procedures:				Not available		
Hazardous Products formed 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

Stable Will not occur None Not available
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



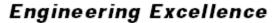


14. TRANSPORTATION INFORMATION

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

Unrestricted Unrestricted None



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

