Revised January 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 35 RC

HMIS; NFPA	HEALTH HEALTH	2 2	FLAMMABILI FIRE HAZARI		REACTIVITY REACTIVITY	1 1
1. GENERAL INFORMAT PRODUCT NAME: TECHINCAL NAME:	ION			Torque 35RC Anaerobic		
2. COMPOSITION/INFOR Ingredients	MATION ON CAS N		REDIENTS %			
Polyglycol dimethacrylate Urethane methacrylate res Hydroxyalkyl methacrylate Acrylic acid* Organic peroxide*	25852-47-5 n 5888-33-5 27813-02-1 79-10-7 80-15-9		10-20 40-60 20-30 1-5 1-2			
* This component is listed as a SARA Section 313 Toxic Chemical.						
Ingredients which have e	xposure limits					
Exposure Limits (TWA) Ingredients	ACGIH (TLV)		OSHA (PEL)	OTH	OTHER	
Organic peroxide	None		None		1ppm(6mg/m3) Skin(WEEL) 1 ppm TWA 3 ppm STEL	
Hydroxyalkyl methacrylate	None		None	1 ppm		
Acrylic acid		TWA sk /m3 skir		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	S			Do not induce v	omiting. Keep individual caln	1.
Inhalation: Skin Contact: Eye Contact:				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 MEASURES Flash Point: Extinguishing Agents:				More than 200° Carbon dioxide,	= 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		



MATERIAL SAFETY DATA SHEETS TORQUE 35 RC



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



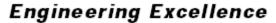


14. TRANSPORTATION INFORMATION

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

