

MATERIAL SAFETY DATA SHEET

Product Name (As used on label & list): RAPEL		Description: Aqueous Fluoropolymer Protectant	
HMIS RATING Health: 1 Flammability: 0 Reactivity: 0 Pers. Prot.: B		HAZARD RATINGS 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme	
SECTION I			
Manufacturer's Name: Powr-Flite, A Tacony Company		Emergency Telephone Number: 1-800-270-5201	
Address (number, street, city, state, zip code): 3101 Wichita Court Fort Worth TX 76140-1710		Telephone Number for information: 800-880-2913 ext. 150 or Website www.powrflite.com	
		DATE PREPARED October 30, 2006 /REVISED:	
SECTION II			
Hazardous Ingredients - Identity Information			
The criteria for listing components in this section is as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater; Non-hazardous components are not listed. This is not a complete composition disclosure.			
Hazardous Components (specific chemical identity - common name)	CAS NUMBER	OSHA PEL	ACGIH TLV % (optional)
Proprietary Fluorochemical Polymer			<3%
SECTION III			
Physical/Chemical characteristics			
Boiling Point: > 212°F	Vapor Pressure (mm Hg.): NA	Vapor Density (AIR =1): NA	
Melting Point: NA	Specific Gravity (H20=1): 0.990	Evaporation Rate (butyl Acetate=1): NA	
Solubility in Water: Unlimited		pH: 7.1-7.4	
Appearance & Odor: Clear colorless liquid, odorless			
SECTION IV			
Fire and Explosion Hazard Data			
Flash Point (Method used): >200°F (Non combustible)		Flammable Limits: NA	
LEL:		UEL:	
Extinguishing Media: Use foam, CO ² , dry chemical			
Special Fire Fighting Procedures: Use NIOSH/MSHA approved self contained breathing apparatus in areas this material is involved in a fire.			
Unusual Fire and Explosion Hazards: Cool containers with water spray to prevent container rupture.			
SECTION V			
Reactivity Data			
Stability: Stable		Unstable/Stable:	
Conditions to Avoid:			
Incompatibility (Materials to avoid): None Known			
Hazardous Decomposition or By-product: Oxides of carbon and unidentified organic compounds may be formed.			
Hazardous Polymerization:		May Occur:	Will not occur: X

RAPEL Continued			
SECTION VI Health Hazard Data			
Route(s) of Entry:	Inhalation: Yes	Skin: Yes	Ingestion: Yes Eyes: Yes
Health Hazards (Acute and Chronic): May cause eye and mucous membrane irritation. May cause skin irritation. Prolonged inhalation may cause irritation to nose, throat and respiratory tract. May be harmful if swallowed.			
Carcinogenicity: No	NTP: No	LARC Monographs: No	OSHA Regulated: N/A
Signs and Symptoms of Exposure: Irritation of skin and/or eyes; lethargy, diarrhea and nausea. Irritation of mucous membranes and respiratory tract.			
Medical Condition Generally Aggravated by Exposure: Pre-existing eye, skin, respiratory disorders..			
Emergency and First Aid Procedures: If eye or skin contact, flush with cool running water for at least 15 minutes. If irritation persists, get medical attention. If swallowed, DO NOT INDUCE VOMITING. Drink 3 - 4 glasses of water. Get medical attention immediately. If effects from inhalation occur, move to fresh air and get medical attention.			
SECTION VII Precautions for Safe Handling and Use			
Steps to be taken in case material is released or spilled: Soak up product with an absorbent material and place in non-leaking container for proper disposal.			
Waste Disposal Method: Treat or dispose of according to regulations under the Resource Conservation and Recover Act as administered by the USEPH.			
Precautions to Be Taken in Handling and Storing: Keep locked sufficient to make inaccessible to children or persons unfamiliar with its proper use. Keep from freezing, store in a cool place, keep closed when stored.			
Other Precautions: Wash contaminated clothing before re-use. Do not contaminate water, food, or feed by storage or disposal. Do not re-use empty container. Use in accordance with label directions. Wash hands after using.			
SECTION VIII Control Measures			
Respiratory Protection (Specify Type): None required when used as specified.			
Ventilation: Normal	Local Exhaust: Not necessary	Special: N/A	
Mechanical (General): Yes	Other: N/A		
Protective Gloves: Rubber or neoprene	Eye Protection: chemical goggles		
Other Protective Clothing or Equipment: Wear appropriate equipment to prevent probability of exposure and personal contact.			
Work/Hygienic Practices: Wash exposed skin after using.			

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein, Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.