

MATERIAL SAFETY DATA SHEET

Product Name (As used on label & list): ECHELON		Description: <i>Liquid alkaline floor stripper</i>		
HMIS RATING Health: 3 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 Numbers For More 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)				
Glycol ether EB		111-76-2	50ppm skin	<22%
Monoethanol amine		141-43-5	3ppm	< 14
Potassium hydroxide		1310-583		< 4%
SECTION III				
Physical/Chemical characteristics				
Boiling Point: >212F	Vapor Pressure (mm Hg.): 0.6 @ 20°C	Vapor Density (AIR =1): > 1		
Melting Point: N/A	Specific Gravity (H20=1): .992-.998	Evaporation Rate (butyl Acetate=1): < 1		
Solubility in Water: Complete		pH: 11.9 (1% solution)		
Appearance & Odor: Clear green liquid with herbal odor				
SECTION IV				
Fire and Explosion Hazard Data				
Flash Point (Method used): >212° F		Flammable Limits: N/A		
LEL: N/A		UEL: N/A		
Extinguishing Media: Foam, carbon dioxide, dry chemical				
Special Fire Fighting Procedures: Use media proper to primary cause of fire. Treat as an alkaline material				
Unusual Fire and Explosion Hazards: Flammable hydrogen gas may be liberated. Containers may rupture from heat of fire.				
SECTION V				
Reactivity Data				
Stability: Stable		Unstable/Stable:		
Conditions to Avoid:				
Incompatibility (Materials to avoid):		Strong acids and oxidizers		
Hazardous Decomposition or By-product:		May liberate carbon monoxide, carbon dioxide, and oxides of nitrogen		
Hazardous Polymerization:		May Occur:	Will not occur: XXXXXX	

ECHELON Continued			
SECTION VI Health Hazard Data			
Route(s) of Entry:	Inhalation: Yes	Skin: Yes	Ingestion: Yes Eyes: Yes
Health Hazards (Acute and Chronic): Can cause severe or permanent damage to skin & eyes. Harmful if swallowed.			
Carcinogenicity: No	NTP: No	LARC Monographs: No	OSHA Regulated: No
Signs and Symptoms of Exposure:	Can cause severe burns or permanent damage to skin and eyes. May cause blindness if not properly treated. Harmful if swallowed. Corrosive to mouth and digestive tract. Burns tissue, causes abdominal pain, nausea, vomiting. Swallowing large quantities may cause death. Vapors may irritate nose and throat. High concentrations may cause headaches, nausea, coughing.		
Medical Condition Generally Aggravated by Exposure: Dermatitis, asthma, or lung diseases.			
Emergency and First Aid Procedures:	If eye contact occurs, immediately flush with cool running water for 15 minutes. Obtain medical attention immediately. If skin contact occurs, flush skin with cool running water for 15 minutes and obtain immediate medical attention. If swallowed, DO NOT INDUCE VOMITING . Drink one or two glasses of milk or water and obtain immediate medical attention. Avoid breathing mists of the product. If effects occur, move to fresh air and obtain immediate medical attention.		
SECTION VII Precautions for Safe Handling and Use			
Steps to be taken in case material is released or spilled: Wear Protective equipment. Mop up small spills, rinse area with water. Large spills: Absorb with inert material and transfer to container for proper disposal. Keep large spills out of drains, sewer, and waterways.			
Waste Disposal Method: Make sure that all federal, state and local regulations are followed.			
Precautions to Be Taken in Handling and Storing:			
Keep container closed when not in use. Keep out of reach of children. For industrial and institutional use only. Do not breath vapors or mists. Mix only with water. Handle with reasonable care. Avoid breathing vapors. Store in cool dry place. Dispose of empty containers in accordance with local, state, and federal guidelines.			
Other Precautions:	Use in accordance with label directions.		
SECTION VIII Control Measures			
Respiratory Protection (Specify Type): Not necessary with adequate ventilation			
Ventilation: Recommended	Local Exhaust: Where spray or mists are generated	Special:	
Mechanical (General):		Other:	
Protective Gloves: Rubber gloves should be worn	Eye Protection: Face shield and or goggles should be worn.		
Other Protective Clothing or Equipment: Contaminated clothing should be washed and dried before reusing.			
Work/Hygienic Practices Always wash hands after use. Never spray on or near food, or food contact surfaces.			

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.