Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0 Health: 3 Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Product Name: Razor High Performance Stripper Product Number: 989

Chemical Family: Aqueous solution of solvents & surfactants Package Size: 1, 5, 55 Gallon

EPA Reg. No: n/a Emergency Telephone No. 620-792-1711 Preparer: Bill Dayton Date: 11/19/02 Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION					
Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent	
**2-butoxyethanol	111-76-2	50 ppm	25 ppm	5	
**Ethylene glycol phenyl ether	122-99-6			12	
Monoethanolamine	141-43-5	3 ppm	3 ppm	<10	
*Sodium 1-Octane Sulfonate	5324-84-5				
*Water	7732-18-5				

No Physical Hazards X Combustible Compressed Gas	Flammable Gas Flammable Aerosol Explosive	Flammable Liquid/Solid Pyrophoric Unstable - Reactive:	Water Reactive Oxidizer Organic Peroxide
Boiling Point, °F: 212F Vapor Pressure: Unknow Vapor Density: Unknow	. ,	Complete Evaporati 1.062 90	on Rate: 1 pH: 13
Appearance and Odor:	Clear colorless liquid with charact	teristic odor.	
SECTION IV - FIRE AND E	XPLOSION HAZARD DATA		
Flash Point (Method): No Extinguishing Media: n/a		its: LEL: n/a UEL:	n/a
Special Fire Nor Fighting Procedures: Unusual Fire and Nor			
Explosion Hazards:			
SECTION V - REACTIVITY	DATA		
Stability: Unstable Stable	Conditions to Avoid: n/a		
Incompatibility: N (Materials to Avoid)	lix only with water.		
Hazardous Decomposition Products or Byproducts:			
Hazardous Polymerization: Conditions to Avoid:		t Occur: x	
Comments:			

*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 and the New Jersey Worker and Community Right to Know Act of 1983.

^{**}This product contains one or more toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. See the Hazardous Components in Section II.

SECTION VI - HEALTH HAZARD DATA					
Route (s) of entry: Inhalation x Skin: x Eye: x Ingestion: x					
No Health Hazard Reproductive toxin Sensitizer					
Toxic Irritant Carcinogen Highly Toxic Corrosive x See Target Organs x					
TARGET ORGANS					
Lungs x Eyes x Blood x Teratogen Mucous Membranes x					
Heart Skin x Liver x Central Nervous System x Autonomic Nervous System					
Kidney x Prostrate Mutagen Cardiovascular System Respiratory System x Carcinogenicity: None Known x NTP: IARC: OSHA Regulated					
Medical Conditions Generally Aggravated by Exposure:					
None known					
Signs and Symptoms of Exposure: Corrosive. Causes eye and skin damage. May be harmful if swallowed, inhaled, or absorbed. Possible hemolysis and hemoglobinuria with overexposure.					
Emergency and First Aid Procedures:					
If in eyes or on skin, immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and					
shoes. Get medical attention. If inhaled, remove to fresh air. Get medical attention. If swallowed, get medical attention.					
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps to be taken in case material is released or spilled:					
Small spill: Mop up, rinse with water. Large spill: Mop up, absorb with an inert, dike or turn container over as applicable.					
Waste Disposal Method: Small Amount: Place in plastic bag with absorbent and discard in trash. Large Amount: Dispose in accordance with Local, State and Federal regulations.					
Potential EPA Hazardous Waste Code(s): D002					
Steps to be taken in handling and storage:					
Protect from freezing. Store at 40 - 90 F. Read and follow label use directions. Keep out of reach of children.					
SECTION VIII - CONTROL MEASURES					
Respiratory Protection(Specify Type): Recommended in areas with inadequate ventilation.					
Ventilation: Local Exhaust: Special: Mechanical: Recommended					
Protective Gloves: Required Eye Protection: Required.					
Other Protective Clothing and Equipment:					
Aprons, coveralls, chemical resistant boots					
SECTION IX - SHIPPING INFORMATION					
DOT Proper Shipping Name and Number: Not regulated					
NE = Not Established					
N/A = Not Applicable					