

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List) POSITIVE RESIST PR1-2000A	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.			
Section I				
Manufacturer's Name Futurrex, Inc.	Emergency Telephone Number 973-579-1324			
Address (Number, Street, City, State, and ZIP Code) 12 Cork Hill Road	Telephone Number for Information. 973-579-1324			
Franklin, New Jersey 07416	Date Prepared 1-19-1999			
	Signature of Prepare (optional)			
Section II - Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	CAS Number	% (optional)
1-Methoxy - 2 - Propanol	100 ppm	150 ppm	107-98-2	
1-Propoxy - 2 - Propanol	None established	None established	1569-01-3	
Resins	N.A.	N.A.	*	
Sensitizes	N.A.	N.A.	*	
* All components of the product are registered in the Chemical Substance Inventory according with the Toxic Substances Control Act.				
Section III - Physical /Chemical Characteristics . 1- Methoxy - 2 - Propanol ONLY.				
Boiling Point (°C)	120	Specific Gravity (H2O = 1)	< 1	
Vapor Pressure (mm Hg) (20°C)	8	Melting Point. (°C)	-95	
Vapor Density (AIR = 1)	3.12	Evaporation Rate (Butyl Acetate = 1)	0.66	
Solubility in Water Complete at 20°C for solvents only.				
Appearance and Odor Light yellow liquid. Characteristic odor.				
Section IV - Fire and Explosion Hazard Data				
Flash Point (Method Used) 34°C Tag Closed Cup ASTM D 56	Flammable Limits . % by volume in air	LEL 1.6	UEL 13.8	
Extinguishing Media. Carbon dioxide, dry chemical media, alcohol-type or all-purpose-type foam.				
Special Fire Fighting Procedures . Use water spray to cool fire-exposed containers and structures. Use self contained breathing apparatus and protective coating.				
Unusual Fire and Explosion Hazard. flammable vapors may be heavier than air and may travel long distance along the ground before igniting and may flash back to the vapor source.				

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Avoid heat, sparks, open flame and contact with strong oxidizing agents.
	Stable	X	
Incompatibility (Materials to Avoid)			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid Avoid heat.
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>) Inhalation: may be slightly irritating. Skin contact: may cause defatting and drying. Ingestion: liquid ingestion may result in vomiting.			
Carcinogenicity: NTP? No			
		LARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure Inhalation: may cause dizziness, nausea and confusion. Eyes and skin: may cause irritation.			
Medical Conditions Generally Aggravated by Exposure			
Not investigated.			
Emergency and First Aid Procedures Inhalation: remove victim to fresh air. Skin contact: wash with soap and water. Ingestion: Do not induce vomiting. Get medical attention.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Take up spill with absorbent material and place in non-leaking containers; seal tightly for proper disposal.	
Waste Disposal Method Place in a disposal facility approved under RCRA regulation for hazardous waste.	
Precautions to Be Taken in Handling and Storing Keep away from heat, sparks and open flames. Keep containers tightly closed. Store away from strong oxidizing agents in a cool and dry place.	
Other Precautions None.	

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Use NIOSH-approved respirator if exposure exceeds exposure limits.		
Ventilation	Local Exhaust Face velocity 60 fpm in confined space.	Special Use with exhaust equipment with discharge to outdoors.
	Mechanical (<i>General</i>) Explosion-proof ventilation equipment.	Other No smoking or open flames.
Protective Gloves	Chemically resistant gloves.	Eye Protection Chemical splash goggles or face shield.
Other Protective Clothing or Equipment Usually not needed.		
Work/Hygienic Practices Follow regulations appropriate for handling flammable chemicals.		