Material Safety Data Sheet						U.S.Department of Labor					
May be used comply with						Occupational Safety and Health Administration					
OSHA's Hazard Communication Standard						(Non-Mandatory Form)					
29 CFR 1910.1200. Standard must be						Form Approved					
consulted for specific requirements						OMB No. 1218-0072					
IDENTITY	*(As Used on Label and List)*				*Note: Blank spaces are not permitted. If any item is not applicable, or no*						
POSITIVE RESIST PR1-4000A					Information is available, the space must be marked to indicate that.						
Section I											
Manufacturer's Name Emergency Telephone Number					Emergency Telephone Number						
Futurrex, Inc.					973-579-1324						
Address (*Number, Street, City, State and ZIP Code)*					Telephone Number for Information						
12 Cork Hill Road					973-579-1324						
					Date Prepared						
Franklin , New Jersey 07416					1-19-99						
					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						100ppm	150ppm	107-98-2			
1-Propoxy - 2 - Propanol						None	None	1569-01-3			
						established	established				
Resins						N.A.	N.A.	*			
Sensitizers						N.A.	N.A.	*			
*All Components of the product are registered in the Chemical Substance Inventory according with the Toxic Substance Control Act.											
Section III - Physical/Chemical Characteristics.											
Boiling Point					Specific Gravity (H2O=1)						
(■C) 155 <1			120					<1			

Vapor Pressure (mm Hg)					Melting Point						
(20■C)			8 8		(■C) 155 <1			-95			
Vapor Density (AIR-1)					Evaporatiion Rate						
			....3.12		(Butyl Acetate=1)			..... 0.66			
Solubility in Water											
Complete at 20■C for solvents only.											
Appearance and Odor											
Yellow liquid. Characteristic odor.											
Section IV- Fire and Explosion Hazard Data											
Flash Point (Method Used)					Flammable Limits.		LEL	UEL			
34■C Tag Closed Cup ASTM D 56					(% volume in air)		1.6	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.											

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Section V - Reactivity Data											
Stability Unstable		unstable		Conditions to Avoid							
				Avoid heat, sparks, open flame and contact with strong oxidzing agents.							
		Stable	X								
Incompatibility (Materials *to Avoid*)											
Hazardous Decomposition or Byproducts.											
Hazardous		May Occur		Conditons to Avoid							
Polymerization Avoid heat.				Avoid Heat							
		Will Not Occur X									
Section VI - Health Hazard Data											

Route(s) of Entry: Inhalation			Inhalation?		Skin?		Ingestion?				
			Yes		Yes		Yes				
Health Hazards (*Acute and Chronic*)											
Inhalation: may be slightly irritating. Skin contact: may cause defatting and drying.							Ingestion: liquid ingestion may result in vomiting				
Carcinogenicity:			NTP?		IARC Monographs?		OSHA Regulated?				
			No		No		No				
Signs and Symptoms of exposure											
Inhalation: may cause dizziness, nausea and confusion. Eyes and skin: may cause irritation.											
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, 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 (*Specify Type*)											

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

Spreadsheet's Author: Sebastian

Last Updated with Excel 97