

Material Safety Data Sheet

May be used 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)

NEGATIVE RESIST NR7-1500PY

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

1-800-535-5053

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

1/3/05

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)

Cyclohexanone

25 ppm

25ppm

108-94-1

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

(°C)

155

Specific Gravity (H2O=1)

<1

Vapor Pressure (mm Hg)

(20°C)

2

Melting Point

(°C)

-47

Vapor Density (AIR-1)

3.4

Evaporatiion Rate

(Butyl Acetate=1)

0.31

Solubility in Water

Negligible

Appearance and Odor

Yellow liquid. Characteristic odor.

Section IV- Fire and Explosion Hazard Data

Flash Point (Method Used)

44°C (TCC)

Flammable Limits.

(% volume in air)

LEL

1.1

UEL

12.8

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	IARC Monographs? No	OSHA Regulated? 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 (<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/Hygenic Practices			
Follow regulations appropriate for handling flammable chemicals.			
Section IX - HMIS Hazard Rating Scale			
Health: 1 Flammability: 2 Reactivity: 0			