PRODUCTS ARE SOLD FOR INSTRUCTIONAL USE ONLY AND ARE NOT FOR GENERAL CONSUMER, PERSONAL, DIRECT OR INDIRECT HUMAN OR ANIMAL USE.

IDENTITY (As Used on Label and List) Demo Dose® Simulated Red Blood Cells

Section I	
Manufacturer's Name	Emergency Telephone Number
Pocket Nurse ®	Chemtrec (USA) 800-424-9300
	Canutec (Canada) 613-996-6666
	Outside USA & Canada 703-527-3887

Address (Number, Street, City, State, and ZIP Code) 200 1st Street Ambridge Pa 15003

Telephone Number for Information 800-225-1600

Date Prepared
February 01, 2006

Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS#	OSHA PEL	ACGIH TLV	Other Limits	% Optional
Xant Gum	11138-66-2				1-3%
Inorganic Salts (proprietary information)					0-9%
Distilled water	7732-18-5				88-99%
Food coloring FDC #40					<0.1%

Section III - Physical/Chemical Characteristics

Boiling Point	100C (210F)	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate n-butyl acetate = 1	N/A

Solubility in Water Completely soluble.

Appearance and Odor

Red color; odorless

Section IV - Fire and Explozion Hazard

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media

Use media best suited for surrounding fire

Special Fire Fighting Procedures

No special procedures. See above.

Unusual Fire and Explosive Hazards

N/A

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Excessive temperature and heat
	Stable	X	

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

Hazardous	May		Conditions to Avoid
Polymerization	Occur		
	Will	X	N/A
	Not		IVA
	Occur		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chi	ronic)		
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

Signs and Symptoms of Exposure

Irritation of eyes and skin may be possible with contact.

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures

Skin contact: flush with large amounts of water. Eyes: Flush thoroughly with water, including upper and lower lids. If irritation develops or persists, get medical attention. Ingestion: If conscious, give one or two glasses of water; contact physician.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Absorb with vermiculite, paper towels, or other absorbent material. Place in suitable container. Slippery when wet.

Waste Disposal Method

Discharge, treatment, and disposal may be subject to Federal, State/Provincial and local regulations.

Precautions to be Taken in Handling and Storage

Storage code: Green (General). Store in cool, dry place.

Other Precautions

For educational use only. Not for clinical or diagnostic use. To be used only with direct supervision of a qualified professional specifically trained in laboratory procedures. This is not real Blood. Do not take or use internally. Do not inject. Wash hands thoroughly with soap and water after used. Not for drug, food or household use. Keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Not needed under normal laboratory conditions with adequate ventilation.

Ventilation	Local Exhaust none needed		Special None required
	None needed Mechanical		Other no
Protective Gloves	rubber (butyl/nitrile) Chemical		safety gogglesEye Protection

Other Protective Clothing or Equipment

Lab coat and apron; eyewash station in proximity (within 15 sec. Of work station)

Work/Hygenic Practices

Wear protective equipment. Wash hands thoroughly after use. Will Stain. Do not use in simulators due to the thickening agent.

NOTICE: Pocket Nurse expressively disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Pocket Nurse makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Pocket Nurse control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.