

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 **Simulates Urines**

PART NUMBER: 95-2111 - 14

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

Neo/SCI Corporation

Address (Number, Street, City, State, and ZIP Code)

150 Lucius Gordon Drive

P.O. Box 22729

Rochester, NY

14692-2729

Emergency Telephone Number

1-800-526-6689

Telephone Number for Information

1-800-526-6689

Date Prepared

2/28/99

Section II - Hazardous Ingredients/Identity Information

	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Inorganic Salts	N/A	N/A	N/A	0.2%
F & D Yellow	N/A	N/A	N/A	0.05%
Sodium Benzoate as Preservative	N/A	N/A	N/A	0.2%
Uric Acid	N/A	N/A	N/A	<0.05
Microsolids (proprietary)	N/A	N/A	N/A	<0.01
Glucose	N/A	N/A	N/A	0.05%
Water	N/A	N/A	N/A	>98.0
Biuret Powder	N/A	N/A	N/A	1%
Starch	N/A	N/A	N/A	0.05%

Section III - Physical/Chemical Characteristics

Bolling Point	Specific Gravity (H2O = 1)
212F (100C)	1
Vapor Pressure (mm Hg)	Melting Point
n/a	n/a
Vapor Density (AIR = 1)	Evaporation rate
n/a	(Butyl Acetate = 1)
	n/a

Solubility in Water

Partial to Complete

Appearance and Odor

Blood-red clear liquid

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits in air	LEL	UEL
non-flammable liquid	% by volume		

Extinguishing Media

Use any media suitable for extinguishing supporting fire.

Special Firefighting Procedures

None known

Unusual Fire and Explosion Hazards

None known

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	Excessive temperature and heat
	X	

Incompatibility (Materials to Avoid)

Oxidizing and reducing agents may destroy color.

Hazardous Decomposition or Byproducts

Thermal decomposition or burning will produce carbon dioxide and/or carbon monoxide.

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

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)
Mild skin irritant; avoid prolonged contact.

Oral toxicity: None established

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Overexposure
Avoid contact with skin, eyes and mucous membranes. Prolonged or repeated contact may cause irritation.
EYES: Contact causes irritation. INGESTION: May be harmful if swallowed. Minimize contact.

Medical Conditions
None known.

Emergency and First Aid Procedure

Inhalation: Not known to be an inhalation hazard in the form provided.
Monitor for toxic effect; seek medical attention if necessary.

Eyes: Flush thoroughly with water, lifting lower and upper eyelids occasionally. If irritation persists seek medical attention.

Skin: Flush thoroughly with soap and water.

Ingestion: If swallowed, if conscious, give one or two glasses of water to drink and call a physician.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
Wipe up using sorbent materials.

Absorb small spills with paper toweling; evaporate alcohol in hood; burn paper after evaporation. Prevent flow to sewers and public waterways.

Waste Disposal Method
Dispose of small quantities to a sanitary sewer if Federal, State and Local laws permit.

Precautions to be Taken in Handling and Storage
Store in a cool, dry location away from direct sunlight.

Other Precautions:
For lab use only. Not for drug, food, or cosmetic use. Keep out of reach of children. Avoid prolonged skin contact.
Keep container tightly closed when not in use. Remove and wash contaminated clothing.

Section VIII - Control Measures

Respiratory Protection (Specify Type)
None needed in normal laboratory setting.

Ventilation	Local Exhaust None needed.	Special No
	Mechanical (General) None needed.	Other None

Protective Gloves

Rubber (butyl/nitrile) Gloves recommended to avoid overexposure.

Other Protective Clothing or Equipment

Chemical safety goggles, lab coat, apron, eye wash station in close proximity, within 15 sec. of work station,
Work/Hygienic Practices

Wear protective equipment. Wash hands with soap and water following the handling of this material.

SPECIAL NOTE: This is a simulated body fluid material;

Use under direct supervision of a qualified individual knowledgeable in all aspects of laboratory safety. This product is intended for lab use only.
Not for drug, food, or cosmetic use.

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