

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	Emergency Telephone Number 1-800-526-6689
Address (Number, Street, City, State, and ZIP Code) 150 Lucius Gordon Drive	Telephone Number for Information 1-800-526-6689
P.O. Box 22729 Rochester, NY 14692-2729	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

Boiling Point 212F (100C)	Specific Gravity (H2O = 1) 1
Vapor Pressure (mm Hg) n/a	Melting Point n/a
Vapor Density (AIR = 1) n/a	Evaporation rate (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) non-flammable liquid	Flammable Limits in air % by volume	LEL	UEL
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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 Excessive temperature and heat
	Stable	
		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 Polymerization	May Occur	Conditions to Avoid N/A
	Will Not Occur	
		X

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	Yes	Yes

Health Hazards (Acute and Chronic)

Mild skin irritant; avoid prolonged contact.

Oral toxicity: None established

Carcinogenicity:

No

NTP?

No

IARC Monographs?

No

OSHA Regulated?

No

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	Special
	None needed.	No
	Mechanical (General)	Other
	None needed.	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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