

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	Part #95-1385 MSDS 98-3193	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.
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Mounting Medium 15 - 30mL

Section I

Manufacturer's Name Neo/SCI Corporation	Emergency Telephone Number 1-800-526-8888 CHEMTREC: 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 100 Aviation Ave. P.O. Box 22729 Rochester, NY 14692-2729	Telephone Number for Information 1-800-526-6689
	Date Prepared 12/3/2003
	Signature of Preparer Kenneth G. Rainis

Section II - Hazardous Ingredients/Identity Information

	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
D-Limonene (citrus oil) (CAS 5989-27-5)	NE	NE	NE	>99
Acrylic co-polymer (CAS 129698-94-8)	NE	NE	NE	<1.0

CAUTION! MAY CAUSE IRRITATION; AVOID SKIN AND EYE CONTACT; DO NOT INGEST.

Section III - Physical/Chemical Characteristics

Boiling Point 310°F	Specific Gravity (H ₂ O = 1) (at 20°C)	NA
Vapor Pressure (mm Hg) NA	Melting Point	NA
Vapor Density (AIR = 1) NA	Evaporation rate (n-Butyl Acetate = 1)	NA
Solubility in Water Insoluble		

Appearance and Odor
Pale yellow transparent liquid; mild citrus odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 115°F	Flammable Limits in air % by volume	LEL 0.70%	UEL 6.10%
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Extinguishing Media
Small quantity; use best for surrounding fire.

Special Firefighting Procedures
None required for product volume.

Autoignition Temperature:
NA

Unusual Fire and Explosion Hazards
None known

DOT: Not Regulated

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid Polymerization catalysts such as aluminum chloride and acidic clays.
	Stable	
	<input checked="" type="checkbox"/>	

Incompatibility (Materials to Avoid)
Incompatible materials: strong acids, bases, organics, peroxides, halogens.

Polymerization

Will Not Occur	<input checked="" type="checkbox"/>	Conditions to Avoid NA
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Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Agar-based growth media represents a low hazard for normal laboratory use. May cause irritation upon prolonged contact.

Exercise appropriate procedures when melting / pouring / casting material to minimize potential hazards.

Practice proper aseptic techniques when culturing.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
No	No	No	No

None established.

Signs and Symptoms of Exposure

Do not ingest. Prolonged eye contact may cause irritation.

Medical Conditions

NA

Emergency and First Aid Procedure

INHALATION: Not an inhalation hazard in the form provided.

INGESTION: Monitor for signs of distress or discomfort; treat symptoms.

EYES: Flush thoroughly with water, lifting lower and upper eyelids with water for at least 15 min, lifting eyelids. Get

medical attention if symptoms persist. **SKIN:** Flush thoroughly with water; wash with mild soap and water.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Sweep up and place in a suitable container for disposal. Wash spill area with soap and water.

If material is contaminated by microbiological growth, perform proper decontamination procedures before disposal.

Waste Disposal Method (These guidelines are intended for listed quantity only.)

Sweep up and place in a suitable container for disposal.

Discharge may be subject to Federal, State and Local laws.

Precautions to be Taken in Handling and Storage (Keep container tightly closed when not in use.)

Store in a cool, dry place.

Wash thoroughly after handling.

Follow specific directions provided when melting / pouring using this material. Loosen cap. Melt using a water bath or in a microwave (low-power setting). Follow appropriate aseptic procedures when subculturing.

Other Precautions:

For lab use only. Not for drug, food, or cosmetic use. Keep out of reach of children. Wash hands after handling.

Wear protective thermal gloves when melting / pouring / or casting gels with this material.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None needed.

Ventilation	Local Exhaust	Special
	Not required.	No
	Mechanical (General)	Other
	Not required.	No

Protective Gloves

Wear thermal gloves when handling melted forms of this material.

Other Protective Clothing or Equipment

Chemical safety goggles (when melting / pouring), lab coat, apron, eye wash station in close proximity, within 15 sec. of work station.

Work/Hygiene Practices

Wash hands with soap and water following the handling of this material. Follow approved microbiological techniques.

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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