

SAFETY DATA SHEET



DATE ISSUED :	7/14/2015
SDS REF. No :	LN-138R

Rigid Casting Latex

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Rigid Casting Latex
PRODUCT CODE: LN-138R

24 HR. EMERGENCY TELEPHONE NUMBER
CHEMTREC (US Transportation): (800)424-9300
CHEMTREC (International Transportation) : 1(202)483-7616

MANUFACTURER

CALIFORNIA MEDICAL INNOVATIONS
872 Towne Center Drive
Pomona, California, 91767
909-621-5871
Fax: 909-398-1982
www.cal-med-innovations.com

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Not classified as hazardous under EC/GHS criteria

PICTOGRAMS : Not Applicable

SIGNAL WORD: Not Applicable

HAZARD STATEMENTS: Ammonia vapors may cause irritation of the respiratory tract, eyes and nose. If ingested, can cause nausea, vomiting and gastric irritation. Prolonged exposure of latex (when liquid) may irritate the skin.

PRECAUTIONARY STATEMENTS: Workers exposed to latex gloves and other products containing natural rubber latex may develop allergic reactions such as skin rashes; hives; nasal, eye, or sinus symptoms; asthma and (rarely) shock. Ammonia vapor may cause burning eyes, running nose, coughing and possibly chest pain.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium dioxide	0.5% to 1%	13463-67-7
Sodium silicate	0% to 0.5%	1344-09-8
Sodium poly[(naphthaleneformaldehyde)sulfonate]	0% to 0.5%	9084-06-4

4. FIRST AID MEASURES

EYES: Flush eyes immediately with copious amounts of water; consult physician

SKIN: Wash with soap and water. If skin becomes irritated consult physician.

INGESTION: Latex will coagulate in digestive tract. Do not induce vomiting; consult physician immediately.

INHALATION: Move to fresh air immediately; Consult physician

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SYMPTOMS: Ammonia vapor may cause burning eyes, runny nose, coughing and possibly chest pain.

EFFECTS: Not Applicable

NOTES TO PHYSICIAN: Not Applicable

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water, Foam, CO₂, All-Purpose (ABC) Dry Chemical

FIRE FIGHTING PROCEDURES: Fire Fighters should wear NIOSH/MSHA approved positive pressure self-contained respiratory equipment. During a fire emergency the thermal decomposition products may present a health risk

UNUSUAL FIRE AND EXPLOSION HAZARD: Oxides of Nitrogen, smoke, soot and toxic fumes (e.g. Carbon dioxide and carbon monoxide)

COMBUSTION PRODUCTS: Not Applicable

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Flush small/minor spills with water.

LARGE SPILL: Large spills should be contained and coagulated with calcium chloride or similar material; an absorbent material may also be used. After coagulation/absorption, shovel into appropriate container for disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Not Applicable

LAND SPILL: Not Applicable

PERSONAL PRECAUTIONS: Not Applicable

PROTECTIVE EQUIPMENT: Not Applicable

EMERGENCY PRECAUTIONS: Not Applicable

METHOD OF CLEANING UP: Coagulate and dispose of solid material in accordance with local regulations for disposal of non-hazardous waste.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Provide adequate ventilation in order to stay within TLV for ammonia vapors. Avoid inhalation of vapors. Keep container(s) closed when not in use. Avoid excessive heat and cold. Avoid freezing and direct sunlight.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Not Applicable

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Face shield, safety glasses or goggles

SKIN: Use neoprene or nitrile gloves, if needed, to avoid contact with skin.

RESPIRATORY: Use an approved chemical (ammonia) cartridge respirator if vapors are excessive.

WORK HYGIENIC PRACTICES: Any area of the body which has come in contact with this product should be washed with soap and water.

OTHER USE PRECAUTIONS: Provide ventilation as needed, by any means to remain within TLV.

COMMENTS: Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Milky/Various

ODOUR: Mild Ammonia

PH: 9-11

MELTING POINT: N/A

BOILING POINT: 212° F

FLASH POINT: N/A

EVAPORATION RATE: N/A

FLAMMABLE LIMITS: Not Readily Ignited

VAPOUR PRESSURE: 760mm @ 212° F (water phase)

VAPOUR DENSITY: 0.63(water phase)

SPECIFIC GRAVITY: 0.95-1.44

% SOLUBILITY IN WATER: Miscible

%VOLATILE: <1

10. STABILITY AND REACTIVITY

STABLE: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Acids/Salts cause coagulation

STABILITY: Stable

POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia (when liquid); oxides of carbon by combustion (when dry and unprotected)

INCOMPATIBLE MATERIALS: Acids/Salts cause coagulation

11. TOXICOLOGICAL INFORMATION

PRIMARY ROUTES OF EXPOSURE

Routes of entry for liquids and solids are through ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be route of entry for liquefied gases.

ACUTE TOXICITY/EFFECTS

Acute Toxicity

Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact.

Oral

Type of Value: LD50

Species: rat

Value: >5000 mg/kg (OECD Guideline 423)

Dermal

Type of Value: LD50

Species: rat

Value: >2000 mg/kg (OECD Guideline 402)

Assessment of Other Acute Effects

Assessment of STOT single.

Based on available information there is no specific target organ toxicity to be expected after a single exposure.

12. ECOLOGICAL INFORMATION

This product is stable in water and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water plant.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with appropriate federal, state & local regulations and/or Incinerate.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Liquid Rubber Latex Class 60

15. REGULATORY INFORMATION

EC/GHS Classification

According to EC/GHS Classification this product is not classified or labeled.

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD COMPONENTS: None

EPA Hazard Categories (SARA 311,312): None

WHMIS Classification:

This product is not WHMIS controlled product.

Chemical Inventory:

Canada: The ingredients of this product are on DSL.

Europe: The ingredients of this product are on ENIECS inventory.

USA: The ingredients of this product are on TSCA inventory.
 Australia: The ingredients of this product are on AISC inventory.
 China: The ingredients of this product are on ECSC.
 Japan: The ingredients of this product are on ENCS
 Korea: The ingredients of this product are on Existing Chemical Listing (ECL)
 Philippines: The ingredients of this product are on PICCS.

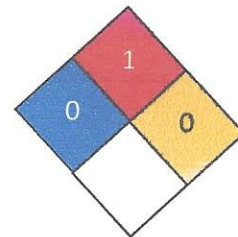
CALIFORNIA PROP65:

To the best of our knowledge, this product contains no levels of listed substances, which in the state of California have been found to cause cancer, birth defect or other reproductive effects.

16. OTHER INFORMATION

HMIS RATING	
Health :	0
Flammability :	1
Reactivity :	0
Personal Protection :	B

NFPA CODES



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