

# Noginate™

## INSTRUCTIONS

Alginate Alternative: Noginate is an addition-curing elastomeric impression material intended to be used as an alternative to traditional alginate materials (e.g. for anatomical impressions.) Available in a 50ml cartridge.

## CARTRIDGE PREPARATION

1. Insert cartridge into an appropriate 1:1 mixing gun, remove twist-off cap, and extrude a small amount of material until even flow from both barrels is seen. Discard the dispensed material and wipe the cartridge end clean with tissue, avoiding cross contamination of the barrels.
2. Attach an auto mix tip of desired size. The material is now ready for use.
3. After use, do not remove the automix tip. The used tip serves as a seal until removed for the next use.

## INDICATIONS

Noginate is useful as alginate replacements for making impressions for:

- Preliminary impressions
- Anatomical models
- Fabricating temporary crowns and bridges
- Opposing dentition
- Fabricating simple removable prosthetic restorations
- Orthodontic work
- Fabricating removable retainers and splints
- Case study models
- Producing models for the construction of trays for whitening solutions, bites and surgical guides.

## ADDITIONAL NOTES:

- ☐ Noginate materials should be brought to room temperature prior to use. Exposure to prolonged temperatures above 77°F can be damaging. Store at room temperature.
- ☐ Noginate material is compatible with all other vinyl polysiloxane materials.

## MATERIAL SAFETY DATA

### SECTION I - PRODUCT IDENTIFICATION

Company Name: Danville Materials, Inc.  
3420 Fostoria Way, Ate A-200  
San Ramon, CA 94583

Phone: (800) 827-7940  
Fax: (925) 973-0764  
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## SECTION II - INGREDIENTS AND HAZARDS

Chemical Name: Mixture of Polydimethylsiloxane, Silica and Paraffin

Chemical Family: Silicon

Hazard Data: No known hazardous components.

## SECTION III - PHYSICAL DATA

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: Insoluble

Percent Volatile: 2%

Evaporation Rate: N/A

## SECTION IV - FIRE AND EXPLOSION DATA

Flash point: 485°F (252°C) closed cup - DIN 51755 Extinguishing Media: Water, CO<sub>2</sub>

Firefighters should wear full protective clothing including a self-contained breathing apparatus.

During a fire, irritating and/or toxic gases and aerosols may be present from the decomposition/combustion products.

## SECTION V - REACTIVITY DATA

Stability: Stable Conditions to Avoid: N/A

Incompatibility: N/A

Hazardous Decomposition: N/A

Hazardous Polymerization: None

## SECTION VI - HEALTH HAZARD INFORMATION TLV (SEE SEC. II)

Threshold Limit Value: N/A

Effects of Over Exposure: N/A

Eye Contact: Flush eyes with large amounts of water, consult a physician.

Skin Contact: Wash thoroughly with soap and water.

Ingestion: Consult a physician immediately.

## SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case of Spill: Cover with an absorbent material such as sand or sawdust, scoop up and place in appropriately marked container.

Waste Disposal Method: Waste material may be incinerated under conditions according to federal, state, and local environmental control regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required

Protective Gloves: Rubber, VPS, Nitrile

Eye Protection: Protective goggles

Other: Rubber apron

## SECTION IX - SPECIAL PRECAUTIONS

N/A



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