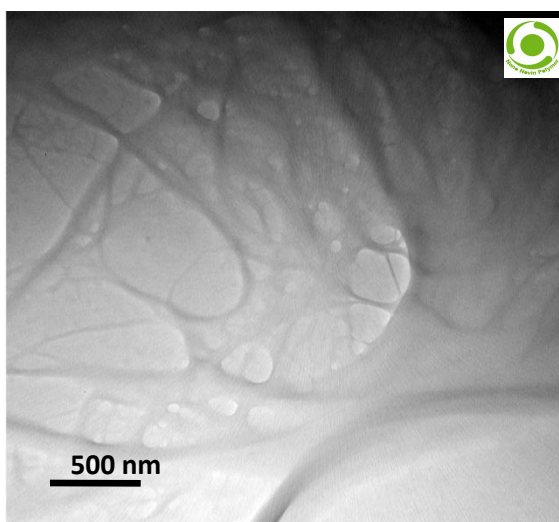


Name	Cellulose Nanofiber Gel
Formula	Wood
Material State	Gel (2.5%)
Color	Bright brown
Production method	Mechanical Synthesis
Nanofiber diameter	Ave. 40 nm
Purity	99%≤



Introduction

Nano-wood was produced directly from wood particles with no chemicals. The chemical combination of nano-wood and that of wood is somehow the same. The production process of this product is completely environmentally friendly approach.

Properties

Fully bio-based, fully bio-degradable, renewable, possesses high mechanical, barrier and transparency properties and have abundant raw materials annually producing in nature

Applications

Papermaking, Packaging, Textile, Medical, Medical Engineering, Pharmaceutical, Cosmetics, Food Industries, Agriculture, Automotive, Building, Sport Utensils, Magnetics and Electronics, Petroleum, Paints and Coating, Aerospace, Defense industries, etc.

Nano Novin Polymer Co.

Mazandaran Sci. & Tech. Park, Daneshjoo Square, Tabarestan, Sari, IRAN.

Tel. +981133109601 +989351177104

Website: www.nanonovin.com Email: nanonovin@gmail.com



Material Safety Data Sheet (MSDS) of Nano Wood Gel



Physical Data

Solubility in water: Insoluble

Appearance/Odor: Brown gel (2.5%); Odorless

Toxicity/ Health hazards

No toxicity data available

Eye contact: No data available

Inhalation: Not applicable for product in purchased form

First Aid:

No special aids are applicable for product in purchased form.

Note to Physician: None

Fire and Explosion Hazard Data

Extinguishing media: Not applicable for product in purchased form (sheet). In dried state, water can be used as extinguishing media.

Special firefighting procedures: None

Unusual fire and explosion hazards: No data available

Reactivity Data

Incompatibilities: Strong acids, alkaline materials and oxidizers

Spill or Leak Procedures

Not applicable

Waste Disposal Method:

Normal disposal methods

Handling and Storage

No special handling precautions are required. For long-term storage, keep material refrigerated below 5 °C

Nano Novin Polymer Co.

Mazandaran Sci. & Tech. Park, Daneshjoo Square, Tabarestan, Sari, IRAN.

Tel. +981133109601 +989351177104

Website: www.nanonovin.com Email: nanonovin@gmail.com