

# MATERIAL SAFETY DATA SHEET

## Section I - Substance Identification

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Substance: NUPREP™ GEL  
Mixture

Emergency & General Information  
Telephone Number: (303) 366-1804  
Web Page: [www.doweaver.com](http://www.doweaver.com)

Manufacturer:  
D.O. WEAVER and COMPANY  
565-B Nucla Way  
Aurora, Colorado 80011

Date reviewed: 4/1/2006

## Section II - Hazardous Ingredients/Identify Information

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Hazardous Components and Exposure Limits:

Nuprep gel is an abrasive skin prepping gel intended for use when a reduction of skin impedance would enhance a test result. NUPREP gel is a mixture of the following components:

Water, Aluminum Oxide, 1,2 Propanediol, Sodium Polyacrylate, Methylparaben, Propylparaben, FD&C Blue 1, FD&C Red 40 and FD&C Yellow 5.

Since NUPREP gel is not intended to become airborne, no OSHA PEL applies.

## Section III - Physical/Chemical Characteristics

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Boiling Point .....	N/A	Specific Gravity (H <sub>2</sub> O=1)...	N/A
Vapor Pressure (mm Hg.)...	N/A	Melting Point .....	N/A
Vapor Density (AIR=1).....	N/A	Evaporation Rate .....	N/A
Solubility in Water.....	Partial		

Appearance and Odor: Light green gel with no odor.

## Section IV - Fire and Explosion Hazard Data

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The material is a nonflammable gel.

## Section V – Reactivity

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The material is stable and non-reactive under normal conditions. Hazardous polymerization will not occur.

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## **Section VI - Health Hazard Data**

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Route(s) of Entry: Primarily cutaneous but limited ingestion is possible.

Health Hazards beyond those associated with over-abrasion of skin or minor skin sensitivity have not been demonstrated. Nuprep gel is to be used topically on healthy intact skin only. Over-abrading the skin can cause serious topical injury to the patient, including permanent scarring. Nuprep gel should never be used on patients with a history of skin allergies or a history of sensitivity to cosmetics or lotions. The use of any topical abrasive product or technique carries with it a risk of infection at the electrode site.

Signs and Symptoms of Problems: Any persistent redness, soreness, burning, itching, or swelling should be reported immediately to a physician.

Emergency and First Aid Procedures:

Eye Contact: Wash eyes with appropriate 0.9% saline solution, commercial eyewash solution or water to flush out residual particles. Avoid rubbing the eyes.

Skin Irritation: Report any irritation to a physician.

Ingestion: The gel is non-toxic if ingested.

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## **Section VII - Precautions for Safe Handling and Use**

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- Use gel for the purpose intended.
- Always apply gently with a soft material such as a cotton swab or gauze pad.
- Do not use on or near injured skin.
- Gel poses no known risk to healthcare workers.
- Keep lid tightly closed and store at room temperature.
- Keep out of reach of children.

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## **Section VIII – Handling of Spills or Leaks**

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- Wipe up any spilled material for disposal.
- No special handling is required for disposal.

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## **Section IX – Other Information**

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D.O.T. – Not regulated.

EPA Reportable Quantity – Not applicable.

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