

# Safety Data Sheet

**Trade Name:** Nuprep® Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade Name:** Nuprep® Skin Prep Gel

The logo for Nuprep Skin Prep Gel features the word "Nuprep" in a blue, stylized font with a registered trademark symbol. Below it, "Skin Prep Gel" is written in a smaller, blue, sans-serif font. The entire logo is set against a light green, brush-stroke-like background.

**Other means of identification:**

Manufacturer's item number(s):

10-30, 10-30K, 10-61, 10-65, 10-25, 10-25S, 10-91, 10-91S

**Hazard components for labeling:**

Nuprep contains no hazardous components

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses:**

Nuprep is an abrasive skin prepping gel intended for use when a reduction of skin impedance would enhance a test result.

**Uses advised against:**

Do not use on injured skin / open wounds; adequate clinical data has not been collected to determine the safety and effectiveness of Nuprep Skin Prep Gel when used on unhealthy/damaged skin.

Do not use on patients with a history of skin allergies or a history of sensitivity to cosmetics or lotions.

Do not use with current-inducing electrodes; adequate clinical data has not been collected to determine the safety and effectiveness of Nuprep Skin Prep Gel when used with current-inducing electrodes.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

Weaver and Company  
565 Nucla Way, Unit B  
Aurora, Colorado 80011  
United States of America  
+001.800.525.2130  
regulatory@weaverandcompany.com

**EC Representative:**

Emergo Group  
Prinsessegracht 20  
2514 AP The Hague  
The Netherlands  
+31.70.345.8570

### 1.4 Emergency telephone number: +001.800.525.2130

Available during normal business hours only:

Monday – Thursday: 8:00 – 16:30 (GMT-7:00)

Friday: 8:00 – 15:00 (GMT-7:00)

# Safety Data Sheet



Trade Name: Nuprep® Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Nuprep does not meet the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

### 2.2 Labeling elements

Nuprep does not require additional labeling in accordance with Regulation (EC) No. 1272/2008.

### 2.3 Other hazards

Health hazards beyond those associated with over-abrasion of skin or minor skin sensitivity have not been demonstrated. Nuprep 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 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 a risk of infection at the electrode site.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable – this SDS is for a mixture.

### 3.2 Mixtures

#### Description of the mixture:

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

#### Hazardous ingredients:

Nuprep does not contain any hazardous ingredients as defined by Regulation (EC) No. 1272/2008.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

Immediate medical attention is typically not required.

#### Following inhalation:

Inhalation is not possible. Nuprep does not give off any dust/particulates or gases/vapors.

#### Following skin contact:

Nuprep is a topical product, meant for direct contact with healthy, intact skin. Any persistent redness, soreness, burning, itching, or swelling of the skin should be reported to a physician.

# Safety Data Sheet



**Trade Name:** Nuprep® Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

**Following eye contact:**

Rinse eyes thoroughly with warm water for 10 to 15 minutes. Avoid rubbing the eyes. If eye irritation continues, contact a physician immediately.

**Following ingestion:**

Nuprep is non-toxic if accidentally ingested. If irritation or discomfort is experienced, contact a physician.

**Self-protection of the first aider:**

No special self-protection is necessary for the first aider.

**4.2 Most important symptoms and effects, both acute and delayed**

Undetermined

**4.3 Indication of any immediate medical attention and special treatment needed**

Notes for the doctor

Treat symptomatically.

Special treatment

Special treatment is not required during first aid activities.

## SECTION 5: Firefighting measures

**5.1 Extinguishing media**

Nuprep is nonflammable.

**5.2 Special hazards arising from the substance or mixture**

Nuprep is nonflammable.

**5.3 Advice for fire-fighters**

Nuprep is nonflammable.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel:**

No special personal precautions, protective equipment, or emergency procedures are necessary.

**For emergency personnel:**

No special personal precautions, protective equipment, or emergency procedures are necessary.

**6.2 Environmental precautions**

No special environmental precautions are necessary.

# Safety Data Sheet

**Trade Name:** Nuprep® Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

## 6.3 Methods and material for containment and cleaning up

**For containment:**

No special containment measures are necessary.

**For cleaning up:**

Nuprep is essentially water-soluble; use warm water to clean up.

**Other information:**

None.

## 6.4 References to other sections

None.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Protective measures:**

Advice on safe handling

No special handling is required. Wipe up any spilled material and dispose of appropriately, according to local regulations.

Fire preventions

Nuprep is nonflammable; measures to prevent fires are not applicable.

Aerosol and dust generation preventions

Nuprep does not generate aerosol or dust; no such protective measures are applicable.

Environmental precautions

No environmental protective measures are necessary.

**Advice on general occupational hygiene:**

Wash skin after use.

### 7.2 Conditions for safe storage, including any incompatibilities

**Technical measures and storage conditions:**

Keep out of the reach of children.

**Packaging materials:**

There are no safety-related concerns with Nuprep contacting other packaging materials.

**Requirements for storage rooms and vessels:**

There are no safety-related requirements for storage rooms. However, in order to maintain product quality, Nuprep should be kept at room temperature, and, for multiple-use containers (tubes), the lid should be kept tightly closed when not in use.

# Safety Data Sheet



**Trade Name:** Nuprep<sup>®</sup> Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

### 7.3 Specific end uses

Always apply gently with a soft material, such as a cotton swab or gauze pad. Do not use on or near injured skin. Avoid eye contact. Do not use with current-inducing electrodes.

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

**Occupational exposure limits:**

Not applicable.

**Biological limit values:**

Not applicable.

**Exposure limits at intended use:**

Not applicable.

### 8.2 Exposure controls

**Appropriate engineering controls:**

None required.

**Personal protective equipment:**

None required.

**Environmental exposure controls:**

None required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

(a) Appearance

- Physical state ..... gel
- Color ..... light green

(b) Odor ..... odorless

(c) Odor threshold ..... not applicable

(d) pH ..... neutral

(e) Melting point / Freezing point ..... unknown

(f) Initial boiling point and boiling range ..... unknown

(g) Flash point ..... unknown

(h) Evaporation rate ..... unknown

(i) Flammability ..... none

(j) Upper/lower flammability or explosive limits ..... not applicable

(k) Vapor pressure ..... unknown

(l) Vapor density ..... unknown

(m) Relative density ..... approximately 1.2 g/cm<sup>3</sup>

(n) Solubility (in water) ..... partial

# Safety Data Sheet



**Trade Name:** Nuprep<sup>®</sup> Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

- (o) Partition coefficient: n-octanol/water ..... unknown
- (p) Auto-ignition temperature ..... unknown
- (q) Decomposition temperature ..... unknown
- (r) Viscosity ..... unknown
- (s) Explosive properties ..... none
- (t) Oxidizing properties ..... none

## 9.2 Other information

None available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

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

### 10.2 Chemical stability

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

### 10.3 Possibility of hazardous reactions

None known.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**General information:** When used properly, Nuprep is not expected to be toxic.

#### (a) Acute toxicity

Data unavailable for this hazard class.

#### (b) Skin corrosion/irritation

Method: Dermal Irritation Test per ISO 10993-10:1995

Species: New Zealand White Rabbits

Routes of exposure: Topical

Effective Dose: Approximately 0.5 mL

Exposure time: 4 hours

Results: Primary Irritation Index = 0.7 (slight)

# Safety Data Sheet



**Trade Name:** Nuprep<sup>®</sup> Skin Prep Gel

**Version:** 1.0 / en

**Revision Date:** 10 February 2020

**(c) Serious eye damage/irritation**

Data unavailable for this hazard class.

**(d) Respiratory or skin sensitization**

Method: Closed Patch Test for Delayed-Type Hypersensitivity per ISO 10993-10:1995

Species: Hartley Guinea Pigs

Routes of exposure: Topical

Effective Dose: Approximately 0.3 mL

Exposure time: 5 exposures of 6 hours each (30 hours total)

Results: The animals remained healthy and exhibited no toxic signs during the study

**(e) Germ cell mutagenicity**

Data unavailable for this hazard class.

**(f) Carcinogenicity**

Data unavailable for this hazard class.

**(g) Reproductive toxicity**

Data unavailable for this hazard class.

**(h) STOT-single exposure**

Data unavailable for this hazard class.

**(i) STOT-repeated exposure**

Data unavailable for this hazard class.

**(j) Aspiration hazard**

Data unavailable for this hazard class.

## SECTION 12: Ecological information

**12.1 Ecotoxicity**

Nuprep is not expected to have a negative effect on aquatic organisms or other environmentally relevant organisms.

**12.2 Persistence and degradability**

Nuprep is expected to degrade through biodegradation over time when exposed to the environment, as well as sewage treatment plants.

**12.3 Bioaccumulative potential**

No harmful effects are expected.

**12.4 Mobility in soil**

Nuprep, if released to the environment, is not expected to transport to groundwater or far from the site of release.

# Safety Data Sheet



**Trade Name:** Nuprep<sup>®</sup> Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

## 12.5 Results of PBT and vPvB assessment

No assessment has been completed; a Chemical Safety Report is not required.

## 12.6 Other adverse effects

None known.

## 12.7 Additional information

None.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

No special handling is required for disposal of Nuprep, either from surplus or waste resulting from its use. Follow national or regional regulations regarding waste management.

Packaging may be recyclable, even if contaminated with Nuprep. Check with local recycling requirements to ensure that they will be accepted.

## SECTION 14: Transportation information

**General information:** Nuprep does not require any special precautions when being transported.

### 14.1 UN number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

Not applicable.

### 14.6 Special precautions for user

Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.



# Safety Data Sheet



Trade Name: Nuprep<sup>®</sup> Skin Prep Gel

Version: 1.0 / en

Revision Date: 10 February 2020

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Nuprep is manufactured under a Quality System that is compliant to the US FDA Quality System Regulation (21 CFR 820), ISO 13485:2016, the EU Medical Device Directive, and the Canadian Medical Device Regulation.

No specific safety, health, or environmental regulations/legislation apply.

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for Nuprep Skin Prep Gel.

## SECTION 16: Other information

### 16.1 Revisions

Version 1.0 supersedes the Safety Data Sheet for Nuprep Skin Prep Gel dated July 26, 2017. The previous version has been revised to include requirements of Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

### 16.2 Abbreviations

“CFR” : Code of Federal Regulations (of the United States)

“EC” : European Community

“EU” : European Union

“SDS” : Safety Data Sheet

“STOT” : Specific Target Organ Toxicity

“Nuprep” refers to the product name: “Nuprep Skin Prep Gel”

### 16.3 Statement of Liability

The statements, technical information, and recommendations contained herein are reliable and based on present-day knowledge, but they are given without warranty or guarantee of any kind, express or implied. Weaver and Company assumes no responsibility for any loss, damage or expense, direct or consequential, arising from their use.