



NeutraPods/NP-3000

Safety Data Sheet

According to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 07/27/2021 Revision date: n/a Printed: 07/27/2021

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name NeutraPods/NP-3000
Product Name Chlorine neutralizer.

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

Identified Use(s) Chlorine neutralizer.
Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Hydro Industrial Technologies, LLC
9611 N US HWY 1 PMB 167
Sebastian, FL 32958

Telephone: 772-539-1778

1.4 Emergency telephone number

Emergency Phone No. 772-539-1778
Contact M-F 8am – 8pm (ET)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

US CFR 1910.1200 Skin corrosion/irritation, Category 2
 Serious eye damage/irritation, Category 2A

2.2 Label elements

According to US CFR 1910.1200

Hazard Pictogram(s)



Signal Word(s) Warning

Hazard Statement(s) Causes skin irritation.
 Causes serious eye irritation.

Precautionary Statement(s) Wash hands thoroughly after handling.
 Wear protective gloves.



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IF ON SKIN: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W
sodium dodecyl sulphate	151-21-3	10.00

The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (l)(1). Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, mutagen, and reproductive toxicant, respiratory tract and skin sensitizers in addition to oral/ inhalation acute toxicant in category 1 and 2). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label).

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Treat symptomatically.

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES



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5.1 Extinguishing Media

Suitable Extinguishing Media As appropriate for surrounding fire.

Unsuitable Extinguishing Media None known.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition products: Hydrocarbon substances with low molecular weight and their oxidation products. Oxides of sulfur and carbon may be formed.

5.3 Advice for firefighters

As appropriate for surrounding fire. Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid dust generation. Do not breathe dust. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

This material and its container must be disposed of in a safe way.

6.3 Methods and material for containment and cleaning up

Sweep spilled substances into containers if appropriate moisten first to prevent dusting.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands thoroughly after handling. Wear protective gloves.

7.2 Conditions for safe storage, including any incompatibilities

Keep container/package tightly closed in a cool, well-ventilated place.

Storage temperature

Ambient.

Storage life

Six months

Incompatible materials

Nitrates. Nitrites. Strong oxidizing agents. Fluorine. Acids.

7.3 Specific end use(s)

Refer to section 1.3

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



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Eye Protection

Wear eye protection with side protection.



Skin protection

Wear protective clothing and gloves: Impervious gloves.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Solid. Color : White. Pods (containing powder). Powder.
Odor	Odorless.
Odor Threshold	Not known.
pH	Not known.
Melting Point/Freezing Point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not applicable.
Evaporation Rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapor pressure	Not known.
Vapor density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (° C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidizing properties	Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY



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10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Nitrates. Nitrites. Strong oxidizing agents. Fluorine. Acids.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 5000.00000
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified. No evidence of mutagenic effects.
Carcinogenicity	Not classified. IARC, NTP, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen.
Reproductive toxicity	Not classified. No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity



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Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

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 classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

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

Not known

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

Toxic and hazardous substances (29) Not listed



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CFR 1910; Subpart Z)

National emission standards for Not listed

hazardous air pollutants (40 CFR 61.01)

SARA Title III Section 313 Not listed

TSCA (Toxic Substance Control Act) Listed : 7772-98-7 (Active), 151-21-3 (Active)

CAA 602 - Ozone Depleting Substances Not listed

(ODS)

15.2 US State Regulations

State Right to Know Lists

Proposition 65 (California) Not listed

Minnesota Not listed

New Jersey Not listed

Pennsylvania Not listed

Rhode Island Not listed

15.3 Other

OSPAR List of Chemicals for Priority Action Not listed

OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives) Not listed

NTP (National Toxicology Program) Not listed

IARC (International Agency for Research on Cancer) Not listed

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

Acronyms

ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service

LTEL : Long term exposure limit

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

Key literature references and sources US CFR 1910.1200
for data used to compile the SDS

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