

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 2/16/2023 Revision date: 6/25/2024 Version: 1.2

SECTION 1: Identification

1.1. Identification

Product name : NEUTRAPOWER

Product code : U130725

1.2. Recommended use and restrictions on use

Recommended use : Neutral floor cleaner

Restrictions on use : Food Plant, Industrial and Institutional use only

1.3. Supplier

Project Clean Inc.

2330 Industrial Parkway SW

Dyersville, IA 52040

T 1 800 663 9925

www.projectclean.com

1.4. Emergency telephone number

Country	Organization/Company	Address	Emergency number	Comment
	CHEMTREC Chemical Emergency	www.chemtrec.com	1 800 424 9300	24hr/day 7days/week within USA and Canada
USA	CANUTEC Transportation Emergencies	www.canutec.com		24hr/day 7days/week within USA and Canada

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Serious eye damage/eye irritation Category 1 H318 Causes serious eye damage

Skin sensitization, Category 1 H317 May cause an allergic skin reaction

Hazardous to the aquatic environment - Acute H402 Harmful to aquatic life

Hazard Category 3

Hazardous to the aquatic environment - Chronic H412 Harmful to aquatic life with long lasting effects

Hazard Category 3

Full text of H statements: see section 16

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2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)





Signal word (GHS US)

Hazard statements (GHS US)

Danger

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage H402 - Harmful to aquatic life

H412 - Harmful to aquatic life with long lasting effects

Precautionary statements

(GHS US)

: P261 - Avoid breathing fume, mist, vapours, or spray.

P272 - Contaminated work clothing must not be allowed out of the

workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye or face

protection.

P302+P352 - If on skin: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

P310 - Immediately call a poison center or doctor.

P321 - Specific treatment (see supplemental first aid instruction in Section

4 or on the product SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice or

attention.

P363 - Wash contaminated clothing before reuse.

P501 - Dispose of contents and or container to hazardous or special waste

collection point, in accordance with local, regional, national and or

international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%
C9-11, Ethoxylated Alcohol	CAS-No.: 68439-46-3	3 - 7
D-Limonene	CAS-No.: 5989-27-5	0.1 - 1

Full text of hazard classes and H-statements: see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If

skin irritation or rash occurs: Get medical advice or attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. Call a physician

immediately.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Expected Symptoms/Effects, Acute and Delayed : May cause skin irritation, dermatitis, or skin burns.

May produce an allergic reaction.

Symptoms/effects after skin contact : May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

Chronic symptoms : Cracking of the skin. Dry skin. Inflammation/damage

of the eye tissue.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-

contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions

have been read and understood. Clean up any spills as soon as possible, using

an absorbent material to collect it.

6.1.1. For non-emergency personnel

Protective equipment : Chemical goggles or face shield with safety glasses. Gloves (EN 374). Protective

clothing (EN 14605 or EN 13034).

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing fume,

mist, vapours, or spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For

further information refer to section 8: "Exposure controls or personal

protection".

Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Cover spill with non

combustible material, e.g.: sand or earth. Reuse if possible. Otherwise dispose

recovered material in accordance with all local, Provincial or Federal

regulations.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe : Ensure good ventilation of the work station. Avoid contact with skin and eyes.

handling Avoid breathing fume, mist, vapours, or spray. Wear personal protective

equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash

contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

NEUTRAPOWER

No additional information available

C9-11, Ethoxylated Alcohol (68439-46-3)

No additional information available

D-Limonene (5989-27-5)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hand protection:

Protective gloves against chemicals (EN 374)

Eye protection:

Safety glasses

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):







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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Green . Clear liquid.

Color : Green

Odor : Citrus scent

Odor threshold : No data available

pH : 6-8

Melting point: Not applicableFreezing point: No data availableInitial boiling point and boiling range: No data availableFlash point: Non flammableRelative evaporation rate (butyl acetate=1): No data available

Upper and lower flammability or explosive limit : No data available, Not flammable.

Vapor pressure : No data available Relative vapor density at 20°C : No data available

Relative density : 1 – 1.05

Solubility : Soluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available
Auto-ignition temperature : Not self-igniting
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : Thin like water
Explosion limits : No data available

Explosive properties : Product is not explosive.

Oxidizing properties : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

: Not classified	
30622.2 mg/kg	
30622.2 mg/kg body weight	
-46-3)	
1378 mg/kg (Rat, Oral)	
> 2000 mg/kg (Rabbit, Dermal)	
1378 mg/kg body weight	
·	
> 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral, 14 day(s))	
> 5000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Read-across, Dermal, 7 day(s))	
: Not classified	
: Causes serious eye damage.	
: May cause an allergic skin reaction.	
Not classified	
: Not classified	
3 - Not classifiable	

: Not classified

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STOT-single exposure : Not classified STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Likely routes of exposure Skin and eye contact. Inhalation.

Expected Symptoms/Effects, Acute and Delayed : May cause skin irritation, dermatitis, or skin burns.

May produce an allergic reaction.

Symptoms/effects after skin contact : May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

Chronic symptoms : Cracking of the skin. Dry skin. Inflammation/damage

of the eye tissue.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

D-Limonene (5989-27-5)	
LC50 - Fish [1]	720 μg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 - Crustacea [1]	0.307 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Semi-static system, Fresh water, Experimental value, GLP)
LC50 - Fish [2]	702 μg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [2]	0.51 mg/l Test organisms (species): Daphnia magna
ErC50 algae	0.32 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

12.2. Persistence and degradability

NEUTRAPOWER

Persistence and degradability
The polymers are not biodegradable, but they would be removed in biological

wastewater treatment plants by adsorption to biosolids. No bioconcentration

of the polymeric component is expected.

C9-11, Ethoxylated Alcohol (68439-46-3)	
Persistence and degradability	Readily biodegradable in water.

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D-Limonene (5989-27-5)	
Persistence and degradability	Readily biodegradable in water.
ThOD	3.29 g O₂/g substance

12.3. Bioaccumulative potential

NEUTRAPOWER

Partition coefficient n-octanol/water (Log Kow)

No data available

Bioaccumulative potential

Not established.

C9-11, Ethoxylated Alcohol (68439-46-3)	
Bioaccumulative potential	No bioaccumulation data available.
D-Limonene (5989-27-5)	
BCF - Fish [1]	864.8 l/kg (BCFBAF v3.01, Pisces, QSAR, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	4.38 (Experimental value, Equivalent or similar to OECD 117, 37 °C)
Bioaccumulative potential	Potential for bioaccumulation (4 ≤ Log Kow ≤ 5).

12.4. Mobility in soil

NEUTRAPOWER

Ecology - soil No (test) data on mobility of the substance available.

D-Limonene (5989-27-5)	
Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.049 – 3.801 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for mobility in soil.

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods

Dispose of contents and or container in accordance with licensed collector's sorting instructions.

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Product/Packaging disposal

recommendations

Reuse if possible. Otherwise dispose recovered material in accordance with all local, State or Federal regulations.

Ecological waste information

: Avoid release to the environment.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

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15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

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Revision date

: 06/25/2024

Full text of hazard classes and H-statements		
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H402	Harmful to aquatic life	
H412	Harmful to aquatic life with long lasting effects	

NFPA health : 2 - Materials that, under emergency conditions, can cause

hazard temporary incapacitation or residual injury.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions,

including intrinsically noncombustible materials such as

concrete, stone, and sand.

NFPA reactivity 0 - Material that in themselves are normally stable, even

under fire conditions.

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.

