



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name	TERRAGREEN NEUTRAL CLEANER SC
Product number	192021
Company information	Brulin & Company, Inc. P.O. Box 270 Indianapolis, IN 46206 US www.Brulin.com
Emergency	CHEMTREC 1-800-424-9300
General information	Phone: 317-923-3211 Fax: 317-925-4596

2. Hazards Identification

Emergency overview	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Potential health effects	
Eyes	Contact with eyes may cause irritation.
Skin	Health injuries are not known or expected under normal use.
Ingestion	Irritating to mouth, throat, and stomach.

3. Composition / Information on Ingredients

No hazardous ingredients.

Composition comments	The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200. No dangerous ingredients according to Directive 2001/58/EC No ingredients are present at or above the minimum concentration specified on the WHMIS Ingredient Disclosure List.
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4. First Aid Measures

First aid procedures	
Eye contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation develops or persists.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops or persists.
Ingestion	Give several glasses of water. Never give anything by mouth to an unconscious person. If ingestion of a large amount does occur, seek medical attention.
Inhalation	Move to fresh air.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Flammable properties	Not a fire hazard. The product is not flammable.
Extinguishing media	
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Protection of firefighters	
Protective equipment and precautions for firefighters	Use water spray to cool unopened containers.

6. Accidental Release Measures

Personal precautions	Local authorities should be advised if significant spillages cannot be contained. Keep unnecessary personnel away.
Environmental precautions	Prevent further leakage or spillage if safe to do so.

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Methods for cleaning up

Dike far ahead of liquid spill for later disposal. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. After removal flush contaminated area thoroughly with water.

7. Handling and Storage

Handling

Handle and open container with care. Wash thoroughly after handling.

Storage

Keep out of the reach of children. Use care in handling/storage. Keep at temperatures between 4 and 49 °C.

8. Exposure Controls / Personal Protection

Engineering controls

Use general ventilation.

Personal protective equipment

Eye / face protection

Avoid contact with eyes. Wear safety glasses with side shields. or goggles

Skin protection

Not normally needed.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance

clear Liquid.

Color

red orange

Odor

citrus fragrance added

Odor threshold

Not available.

Form

Liquid.

pH

7 - 8 (undiluted and at 1:256 dilution)

Freezing point

Not available.

Boiling point

212 °F (100 °C)

Flash point

> 212 °F (> 100 °C) Pensky-Martens Closed Cup

Evaporation rate

Not available.

Flammability limits in air, upper, % by volume

Not available.

Flammability limits in air, lower, % by volume

Not available.

Vapor density

Not available.

Specific gravity

1.007

Solubility (water)

100 %

VOC

1.2 %

10. Chemical Stability & Reactivity Information

Chemical stability

Stable at normal conditions.

Conditions to avoid

Do not freeze.

Incompatible materials

strong acids and oxidizing agents

Hazardous decomposition products

Carbon monoxide and carbon dioxide. Nitrogen oxides (NOx).

Possibility of hazardous reactions

Will not occur.

11. Toxicological Information

Local effects

Contact with eyes may cause irritation.

Further information

This product has no known adverse effect on human health.

12. Ecological Information

Ecotoxicity This material is not expected to be harmful to aquatic life.

13. Disposal Considerations

Disposal instructions This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

Waste from residues / unused products Not applicable.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

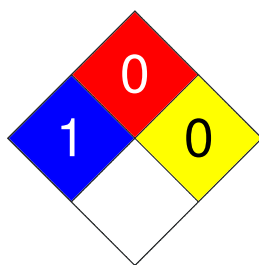
State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	A

NFPA codes



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

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