



SAFETY DATA SHEET

SPECTRUM NEUTRALIZER



1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: SPECTRUM NEUTRALIZER

Date of Safety Data Sheet: June 5, 2017.

Use of Preparation: Odour Control.

Company Identification: The Cleaning House
973 Barton Street, E.
Hamilton, Ontario L8L 3C4

Company Emergency Telephone Number 1-800-263-8610

Transportation Emergency Telephone Number 1-800-263-8610

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards

Classification of substance or mixture

GHS-US/Canadian classification:

GHS Hazards

Eye Irritation Category 2B H320

Label Elements

GHS Labeling

Hazard Pictograms (GHS):

None

Signal Word (GHS): Warning

Hazard Statements (GHS):

H320: Causes eye irritation.

Precautionary Statements (GHS):

P264: Wash hands thoroughly after handling.

Response (GHS):

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

P337+ P313: If eye irritation persists. Get medical advice/attention.



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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

| Ingredient | CAS# | % by Wt | Classification |
|-------------------------|-----------|---------|---|
| Sodium Xylenesulphonate | 1300-72-7 | 1-5 | Serious Eye Damage/Eye Irritation Category 2A – H319 |

4. FIRST AID MEASURES

| | |
|----------------------------|--|
| Inhalation: | Remove to fresh air. If symptoms persist consult physician. |
| Eye Contact: | Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention. |
| Skin Contact: | Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse. |
| Ingestion: | Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid. |
| Notes to Physician: | Treatment based on judgment of attending physician. |

5. FIRE FIGHTING MEASURES

| | |
|--|---|
| Suitable extinguishing media: | As per surrounding fire. |
| Unsuitable extinguishing media: | No information available. |
| Special exposure hazards | Fire or excessive heat may produce hazardous decomposition products. |
| Special safety equipment: | Self-contained positive pressure breathing apparatus and protective clothing. |
| Fire and explosion | Not flammable. Not an explosive hazard. |
| Further information | Keep containers and surrounding cool with water spray. |

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist or dust.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately by sweeping up and dispose of waste safely.

Reference to Other Sections:



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See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of mist.

Information about fire - and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|--------------------------------|---|
| Respiratory protection: | Use local exhaust or dilution ventilation. |
| Hand protection: | Chemical resistant gloves if risk assessment indicates this is necessary. |
| Eye protection: | Safety goggles. |
| Skin protection: | Use body-covering clothing. |
| Working hygiene: | Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking. |
| Exposure Guidelines: | No ingredients with exposure guidelines. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| | | | |
|-----------------------------------|-------------------|------------------------|--------------------|
| Physical State | Liquid | Odour | None. |
| Appearance | Clear. | Odour Threshold | No data available. |
| Colour | Colourless | Remarks/Method | |
| Property | Values | | |
| pH | 7.65 +/- 0.2 | | None known |
| Melting/Freezing Point | No data available | | None known |
| Boiling Point/Range | No data available | | None known |
| Flash Point | Not applicable. | | None known |
| Evaporation Rate | No data available | | None known |
| Flammability (solid, gas) | Not flammable | | None known |
| Flammability Limit in Air: | | | |



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| | | |
|---------------------------|------------------------|------------|
| Upper Limit | No data available | None known |
| Lower Limit | No data available | None known |
| Vapour Pressure | No data available | None known |
| Vapour density | No data available | None known |
| Specific Gravity | 1.00 g/cm ³ | |
| Water Solubility | Soluble in water. | None known |
| Solubility Other Solvents | No data available | None known |
| Partition Coefficient: | | |
| n-octanol/water | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition Temperature | No data available | None known |
| Kinematic Viscosity | No data available | None known |
| Dynamic Viscosity | No data available | None known |
| Explosive Properties | No data available | None known |
| Oxidizing Properties | No data available | None known |

Other Properties:

| | |
|----------------------------|-------------------|
| Softening Point | No data available |
| VOC Content % | No data available |
| Particle Size | No data available |
| Particle Size Distribution | No data available |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Reactivity | Stable at normal ambient temperature and pressure. |
| Chemical stability | No decomposition if stored and applied as directed. |
| Thermal decomposition/conditions to avoid: | Stable under normal conditions. |
| Possibility of hazardous reactions | None known. |
| Conditions to avoid | Freezing. |
| Hazardous decomposition products | Oxides of carbon. |
| Materials to avoid | None known |
| Hazardous polymerization | Will not occur |

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: Harmful if swallowed

LD/LC50 values relevant for classification

Routes of Entry Inhalation, ingestion, eye or skin

Calculated LD 50 > 2000 mg/Kg (Oral/Rat)

On the skin: Causes drying of the skin.

On the eye: Causes pain and redness.

Respiratory or Skin Sensitization: None.

Additional toxicological information:

Carcinogenicity:

Chemical Name None

12. ECOLOGICAL INFORMATION

Date: June 5, 2017

SDS: The Cleaning House SPECTRUM NEUTRALIZER



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| | |
|---------------------------------------|--|
| Toxicity: | Not classified |
| Persistence and Degradability: | Not available |
| Bioaccumulative Potential: | Not available |
| Mobility in Soil: | Not available. |
| Other Adverse Effects | |
| Other Information: | All of the organic components of this product are readily biodegradable. |

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not Regulated

Canadian TDG (Road & Rail): Not Regulated

Water Transportation (IMO): Not Regulated

Air Transportation (IATA): Not Regulated

15. REGULATION

Occupational Health & Safety Regulations:

WHMIS Classification: Class D - Division 2B.



OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

International Inventories

| | |
|----------------------|----------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Complies |
| IECSC | Complies |
| KECL | - |
| PICCS | - |
| AICS | Complies |

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances



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IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

HMIS III Rating:

Health: 1 Slight Hazard – Irritation or minor reversible injury possible.

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012) SDS Canada (GHS WHMIS 2015)

16. OTHER INFORMATION

Prepared By: Technical Department.

Issuing Date: June 5, 2017

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet