



SAFETY DATA SHEET

SANI-RINSE – 200ppm

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

Identification of Preparation: SANI-RINSE – 200ppm
Date of Safety Data Sheet: March 23, 2020
Use of Preparation: Sanitizer
Company Identification: The Cleaning House
973 Barton Street, E.
Hamilton, Ontario L8L 3C4

Company Emergency Telephone Number Emergency Phone: 1-800-263-8610

Transportation Emergency Telephone Number 1-800-263-8610

2. HAZARD IDENTIFICATION

Emergency Overview:
OSHA / WHMIS 2015 Hazards
Not classified as hazardous under GHS WHMIS 2015.
Classification of substance or mixture
GHS-US/Canadian classification:
Not hazardous
Label Elements
GHS-US Labeling
Hazard Pictograms (GHS):
None.
Signal Word (GHS):
None
Hazard Statements (GHS):
None
Precautionary Statements (GHS):
None.
Response (GHS):
None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

| Ingredient | CAS# | % by Wt | Classification |
|------------|------|---------|----------------|
|------------|------|---------|----------------|

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.



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4. FIRST AID MEASURES

| | |
|----------------------------|---|
| Inhalation: | Remove to fresh air. If symptoms persist consult physician. |
| Eye Contact: | Remove contacts. Flush with water for at least 15 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: | Flood with water for extinguishing agent. CO ₂ , dry chemical, alcohol resistant foam |
| Unsuitable extinguishing media: | None known. |
| Special exposure hazards | Thermal decomposition releases irritating gases. |
| 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 vapour or mist.

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 or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:



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Ensure good ventilation/exhaustion at the workplace.
 Prevent formation of aerosols.
 Avoid splashes or spray in enclosed areas.

Information about fire and explosion protection:

Keep respiratory protective device available.
 No special measures required.

Conditions for safe storage, including any incompatibilities:

Storage: Acids, Oxidizers, reducing agents.

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: | Not normally required. |
| Eye protection: | Not normally required. |
| Skin protection: | Not normally required. |
| Working hygiene: | Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking. |
| Exposure Guidelines: | No ingredients with exposure limits |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| <u>Property</u> | <u>Values</u> | <u>Odour</u> | <u>Remarks/Method</u> |
|-----------------------------------|----------------------|------------------------|------------------------------|
| Physical State | Liquid | | |
| Appearance | Clear | Odour | Typical. |
| Colour | Water white | Odour Threshold | No data available. |
| pH | 8.5 (+/- 0.5) | | |
| Melting/Freezing Point | 0 C | | |
| Boiling Point/Range | 100 C | | |
| Flash Point | Not applicable. | | |
| Evaporation Rate | Similar | | |
| Flammability (solid, gas) | Not flammable | | |
| Flammability Limit in Air: | | | |
| Upper Limit | No data available | | |



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| | | |
|----------------------------------|-----------------------------------|------------|
| Lower Limit | No data available | None known |
| Vapour Pressure | No data available | None known |
| Vapour density | No data available | None known |
| Specific Gravity | 0.995 (+/- 0.5) 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. |
| Chemical stability | Stable under recommended handling and storage conditions (see section 7). |
| Thermal decomposition/conditions to avoid: | No decomposition if used and stored according to specifications. |
| Possibility of hazardous reactions | Hazardous polymerization will not occur. |
| Conditions to avoid | Extremely high or low temperatures. |
| Hazardous decomposition products | Carbon oxides (CO, CO ₂). Sodium oxides. |
| Materials to avoid | Reducing agents. Strong acids. |
| Hazardous polymerization | Will not occur |

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

LD/LC50 values relevant for classification:

On the skin: Causes drying of the skin with continuous exposure.

On the eye: May cause slight irritation.

Respiratory or Skin Sensitization: Not classified.

Additional toxicological information:

Carcinogenicity:

Chemical Name None



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12. ECOLOGICAL INFORMATION

| | |
|---------------------------------------|--|
| 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

Canadian TDG (Road & Rail): Not regulated.

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

Water Transportation (IMO): Not regulated.

Air Transportation (IATA): Not regulated.

15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:

WHMIS 1988 Classification: Not regulated.

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.



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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
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: 0 Minimal Hazard
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard
Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)

16. OTHER INFORMATION

Prepared By: Technical Department.

Issuing Date: March 23, 2020

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