CHEMSYN Solutions for Today's World	**SAFETY DATA SHEET** **PRODUCT NAME:** **VENUS ODOURLESS DRAIN OPENER**

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

Identification of Preparation: Venus Odourless Drain Opener

Product Code: HK-C-1099-0-01, HK-C-1099-0-04

Date of Safety Data Sheet: 17 June, 2026

Use of Preparation: Drain Cleaner

Company Identification:
Chemsyn
485 Millway Avenue, Unit 2
Concord, Ontario L4K 3V4
Canada T:1-833-888-CHEM
(2436) chemsyn.com

CANUTEC Emergency Number: **1-833-888-2436, Mon to Fri, 9:00 a.m. to 5:00 p.m.**

2. HAZARD IDENTIFICATION

2.1. Classification of the Substance or Mixture Classification (GHS Canada)

Physical hazards
Not Classified

Health hazards
Skin Corr. 1A - H314 Eye Dam. 1 - H318

Environmental hazards
Not Classified

Label Elements GHS-US Labeling Hazard Pictograms (GHS):



GHS05

Signal Word (GHS):
Danger!

Hazard Statements (GHS):
H290 - May be corrosive to metals.
H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
H318 - Causes serious eye damage.

Precautionary Statements (GHS):
P102 Keep out of reach of children.
P260 Do not breathe mist.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P315 Get immediate medical advice/attention.
P501 Dispose of contents/container in accordance with local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical blend

Ingredient	CAS #	% by Wt	Classification
Sodium Hydroxide	1310-73-2	20-35	Met. Corr. 1 - H290 Skin Corr. 1A -H314 Skin Corr. 1B, H314
Disodium Metasilicate Pentahydrate	10213-79-3	1-5	STOT SE 3, H335 Acute Tox. 4 (dermal) Acute toxicity
2-aminoethanol	141-43-5	1-5	Skin Corr./Irrit. 1B Skin corrosion/irritation Eye Dam./Irrit. 1 Serious eye damage/eye irritation

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. Get medical attention immediately.

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: Any standard extinguishing media (alcohol foam, water spray or fog, CO2 dry chemical, etc.).

Unsuitable extinguishing media: None known.

Special exposure hazards

Special safety equipment: Self-contained positive pressure breathing apparatus and protective clothing.

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: Stop leak if safe to do so. 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 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:
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
Acids, Oxidizers, reducing agents.

Storage:
Requirements to be met by storerooms and receptacles:
Store in a cool location.
Protect from humidity and water.
Unsuitable material for receptacle: steel.
Unsuitable material for receptacle: aluminium.
Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:
Do not store together with alkaline products or strong acids.
Store away from oxidizing agents.
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



SODIUM HYDROXIDE **ACGIH TLV (United States, 3/2012)**
C: 2 mg/m³
OSHA PEL (United States, 6/2010)
TWA: 2 mg/m³ 8 hours.
NIOSH REL (United States, 6/2009)
CEIL: 2 mg/m³

Respiratory protection:

Hand protection:	Chemical resistant gloves.
Eye protection:	Safety goggles or full face shield.
Skin protection:	Use body-covering impervious clothing.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	**Specific Gravity:**	1.25
Colour:	Water like to amber	**Solubility in water:**	Soluble
Odour:	Typical	**%VOC**	0.0
pH:	13.5-14.0	**Flash point:**	Not applicable
Boiling point/boiling range:	Not established	**Inflammation:**	Not flammable

10. STABILITY AND REACTIVITY

Reactivity: The substance decomposes on heating, on contact with acids and under influence of light producing toxic and corrosive gases including. The substance is a strong oxidant and reacts with combustible and reducing materials.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous

Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Contact with metallic substances.

Incompatible Materials: Metals. Reducing agents. Strong acids.

Hazardous Decomposition Products: Carbon oxides (CO, CO2). Sodium oxides.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute Toxicity: Harmful if swallowed.

Skin Corrosion/Irritation: Causes severe skin burns and eye damage. (**pH:** 14)
Serious Eye Damage/Irritation: Causes serious eye damage. (**pH:**14)
Respiratory or Skin Sensitization: Not classified
Germ Cell Mutagenicity: Not classified
Carcinogenicity: Not classified

12. ECOLOGICAL INFORMATION

Aquatic and terrestrial toxicity
Product/ingredient name Result Species Exposure

Ecotoxicity: No known significant effects or critical hazards.
sodium hydroxide Acute EC50 40 mg/l Daphnia 48 hours
No known significant effects or critical hazards.

Persistence and Degradability Not available
Bioaccumulative Potential Not available
Mobility in Soil Not available

Other Adverse Effects
Other Information: Avoid release to the environment

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

Transportation of dangerous goods act Canada
Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Classification

TDG Proper shipping name	Class	Packing group
UN1824 Sodium hydroxide solution	8	II



15. REGULATION

WHMIS-symbols:
D2B - Toxic material causing other toxic effects
E - Corrosive material



16. OTHER INFORMATION

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.