

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Sewage Pumper/Scent

**Product Use:** Odour Counteractant

**Manufacturer/Supplier:**

**MSDS Preparation Date:** April 15, 2005  
(Version 2)

**Hinsilblon Laboratories Inc.**  
12381 S. Cleveland Ave., Suite 201  
Fort Myers, Florida 33907  
1-800-833-4777

**Emergency Number: 1-800-424-9300**

## SECTION II - INFORMATION ON HAZARDOUS INGREDIENTS

<b>Ingredients</b>	<b>CAS#</b>	<b>Wt%</b>	<b>OSHA-PEL</b>	<b>ACGIH-TLV</b>	<b>LC<sub>50</sub></b>	<b>LD<sub>50</sub></b>
Oils, orange, sweet	8008-57-9	30 - 60	Not available	Not available	Not available	5000 mg/kg oral, rat
Pine oil	8002-09-3	10 - 30	Not available	Not available	Not available	3200mg/kg oral, rat
Oils, clove	8000-34-8	10 - 30	Not available	5 mg/m <sup>3</sup> Mist	Not available	2650 mg/kg oral, rat
Oils of cinnamon	8007-80-5	1 - 5	Not available	Not available	Not available	2800 mg/kg oral, rat
Oils, lemon	8008-56-8	1 - 5	Not available	Not available	Not available	Not available
Oils, lime	8008-26-2	1 - 5	Not available	Not available	Not available	Not available
Oils, citronella	8000-29-1	1 - 5	Not available	Not available	Not available	7200 mg/kg oral, rat
Oils, lemongrass	8007-02-1	1 - 5	Not available	5 mg/m <sup>3</sup> Mist	Not available	5000 mg/kg oral, rat

## SECTION III - HEALTH HAZARDS IDENTIFICATION

**Route of Entry:** Eye, Skin contact, Inhalation, Ingestion.

**Effects of Acute Exposure:**

**Eye:** Causes irritation, redness and tearing.

**Skin:** May cause irritation. Contains potential skin sensitizers (pine oil, orange oil, clove oil, cinnamon oil).

**Inhalation (of mist):** May cause nose, throat and respiratory tract irritation.

**Ingestion:** Like any product not designed to be eaten, this product may cause stomach distress and other medical problems if ingested in large quantities.

**Effects of Chronic Exposure:**

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Irritancy:** Hazardous by WHMIS/OSHA criteria.

**Respiratory Tract Sensitization:** No data available.

**Carcinogenicity:** No ingredients listed by IARC, ACGIH, NTP or OSHA.

**Teratogenicity, Reproductive Effects:** No data available.

**Mutagenicity:** No data available

**Synergistic Materials:** None known.

## SECTION IV - FIRST AID MEASURES

**Eye:** Flush eyes with water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. If irritation persists, obtain medical attention.

**Skin:** Flush with water. Wash with soap and water. Obtain medical attention if irritation develops or persists.

**Inhalation:** Move victim to fresh air. If breathing has stopped, trained personnel should begin artificial respiration or CPR immediately. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

## SECTION V - FIRE FIGHTING MEASURES

**Flammability:** Combustible liquid

**Flash Point (°C/F, TCC):** 60-62.7/140-145      **LEL:** Not available      **UEL:** Not available

**Hazardous Combustion Products:** May include and are not limited to oxides of carbon.

**Means of Extinction:** Dry chemical, foam, carbon dioxide.

**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedure:** Before attempting clean-up, refer to hazard data given above. Remove sources of ignition. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. For large quantities review federal, state/provincial and local government requirements prior to disposal.

**SECTION VII - HANDLING AND STORAGE**

**Storage and Handling Requirements:** Keep out of reach of children. Store in closed container away from extreme heat or cold. Store away from incompatible materials. Do not handle or store near an open flame, or other sources of ignition.

**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Gloves:** Rubber gloves recommended.

**Eye Protection:** Safety glasses recommended.

**Respiratory Protection:** Not normally required if good ventilation is maintained.

**Other Protective Equipment:** As required by employer code.

**Engineering Controls:** General ventilation normally adequate.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling Point (°F/C):** Not available

**% Volatile (Wt %):** Not available

**Solubility in Water:** Not available

**Physical State:** Liquid

**Appearance and Odour:** Light yellow; strong, spicy

**Specific Gravity (H<sub>2</sub>O = 1):** 0.86 - 0.90

**Evaporation Rate (H<sub>2</sub>O = 1):** Not available

**pH (as supplied):** Not applicable

**Viscosity:** Not available

**SECTION X - STABILITY AND REACTIVITY**

**Conditions for Chemical Instability:** Stable.

**Incompatible Materials:** Strong oxidizing agents (chlorine, peroxides).

**Hazardous Decomposition Products:** May include and are not limited to oxides of carbon when heated to decomposition.

**SECTION XI - DISPOSAL CONSIDERATIONS**

Review federal, state/provincial and local government requirements prior to disposal.

**SECTION XII - TRANSPORTATION**

**D.O.T./T.D.G. Classification:** Terpene hydrocarbons, n.o.s.; Class 3, UN2319, PG III.

**SECTION XIII - REGULATORY INFORMATION**

**Occupational Health and Safety Regulations:**

**WHMIS Class:** Class D - Division 2B; Class B - Division 3 - Combustible Liquid

**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).

**Environmental Regulatory Lists**

**SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372** - None of the ingredients are listed.

**Toxic Substances Control Act (TSCA)** - All the ingredients are listed on the Chemical Substance Inventory.

**Canadian Domestic Substance List (DSL)** - All the ingredients are listed on the DSL.

**SECTION XIV - PREPARATION INFORMATION**

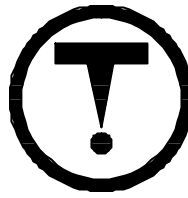
**MSDS Prepared by:** Dell Tech Laboratories Ltd.  
100 Collip Circle  
London, Ontario N6G 4X8  
(519) 858-5021

**Date:** April 15, 2005 (Version 2)

**Disclaimer**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-905-573-4400) or CSST in Montreal, Quebec (514-873-3990).

## Sewage Pumper/Scent



Combustible Liquid. Eye and skin irritant. Contains potential skin sensitizers.

Avoid contact with eyes and skin. Rubber gloves and safety glasses recommended. Keep out of reach of children. Keep away from sources of ignition. No smoking.

**Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT

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Liquides combustibles. Irritant pour les yeux et la peau.  
Contient les agents sensibilisateur potentiel de la peau.

Éviter le contact avec les yeux et la peau. Il est recommandé de porter des gants en caoutchouc et des lunettes protectrices. Garder hors de la portée des enfants. Conserver à l'écart de toutes sources d'ignition. Ne pas fumer.

**Yeux:** Rincer à grande eau froide. Enlever les verres de contact, le cas échéant, et continuer à rincer. Obtenir de l'attention médicale si l'irritation persiste.

**Peau:** Rincer à grande eau froide. Laver à l'eau et au savon. Obtenir de l'attention médicale si l'irritation persiste.

**Inhalation:** En cas de symptômes, placer la victime à l'air frais. Si les symptômes persistent, obtenir de l'attention médicale.

**Ingestion:** Ne pas tenter de faire vomir. Rincer la bouche à grande eau, puis boire un ou deux verres d'eau. Obtenir de l'attention médicale. Ne jamais rien faire boire ou avaler à une victime inconsciente, en train de perdre rapidement connaissance ou si la victime a des convulsions.

LIRE LA FICHE SIGNALÉTIQUE AVANT D'UTILISER CE PRODUIT

Hinsilblon, Inc.