

## SECTION 1 : IDENTIFICATION

**Product Name:** OXVOID "L"  
**Product Use:** Steam Boiler Treatment

<b>Supplier:</b> Glengarry Solutions	<b>Phone:</b> 416-757-1333
<b>Address:</b> 33 Melford Drive, Unit 5, Scarborough, Ontario. M1B 2G6	<b>Fax:</b> 416-757-9793
	<b>Poison Control Centre:</b> 1-800-268-9017

## SECTION 2 : HAZARD IDENTIFICATION

**GHS Classification:**

This product has not been classified as hazardous according to the Globally Harmonized System (GHS) of Classification and Labelling.

**Signal Word:** NONE

**Pictogram:** NONE

**Hazard Statements:** NONE

**Precautionary Statements:**

P264: Wash thoroughly after handling.

**Response Statements:**

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+352 IF ON SKIN: Wash with plenty of water.  
P305+P351 IF IN EYES: Rinse cautiously with water for several minutes.  
P337+313 If eye irritation persists, get medical advice/attention.  
P332+313 If skin irritation occurs, get medical advice/attention.  
P314: Get medical advice/attention if you feel unwell.  
P363: Wash contaminated clothing before reuse.

**Storage:** P405: Store locked up.

**Disposal:** P501: Dispose of container according to all applicable regulations.

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NO.	EC No.	CONCENTRATION (wt/wt)
Sodium Sulfite	7757-83-7		10 to 30

## SECTION 4 : FIRST AID MEASURES

**EYES:** Wash with copious amounts of water for at least 20 minutes keeping eyelids open. Get medical advice if irritation develops.

**SKIN:** Wash exposed area with soap and water. Get medical advice if irritation develops.

**INHALATION:** Move person to fresh air; if symptoms occur, consult a physician.

**INGESTION:** If large amounts were swallowed, rinse mouth with water and give plenty of water to drink and get medical advice.

**Most important symptoms and effects, both acute and delayed**

Irritation. Nausea. Headache. Shortness of Breath.

**Indication of any immediate medical attention and special treatment needed**

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## General Information

If exposed or concerned, get medical advice/attention. Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

## SECTION 5 : FIRE FIGHTING MEASURES

**Flammability:** Not flammable.

**Suitable Extinguishing Media:** Use extinguishing media suitable for surrounding materials.

### Specific Hazards Arising from the Chemical:

Non-combustible. Substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

### Hazardous Combustion Products:

Sulfur Oxides. Sodium Oxides.

### Special Protective Equipment and Precautions for Fire-fighters:

Self contained breathing apparatus and protective clothing should be worn in fighting all fires involving chemicals.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid contact with skin, eyes and inhalation of vapors.

### Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

### Methods and Materials for Containment and Cleaning Up:

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of according to local, provincial and federal regulations.

## SECTION 7 : HANDLING AND STORAGE

### Precautions for Safe Handling:

Do not handle until all safety precautions have been read and understood. Use normal good industrial hygiene and safety practices. Use recommended safety equipment when handling. Wash thoroughly after handling.

### Conditions for Safe Storage:

Avoid storage at high temperatures and protect from freezing. Store away from incompatibles. Keep containers closed when not in use. Store locked up.

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines:

This product does not contain any hazardous materials with occupational exposure.

### Appropriate Engineering Controls:

Ensure adequate ventilation, especially in confined areas.

### Individual Protection Measures:

**Eyes:** Safety glasses.

**Skin:** Chemical resistant gloves and appropriate protective clothing.

**Respiratory:** Approved NIOSH respiratory protection if TLV/PEL is exceeded or if over exposure is likely.

**Work Hygienic Practices:** Facilities storing or using this material should be equipped with emergency eyewash and a safety shower. Good personal hygiene practices should always be followed.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Colour:</b>	Clear brown
<b>Odour :</b>	Mild characteristic odour
<b>Odour Threshold:</b>	No information available
<b>pH:</b>	9.5 to 10.0
<b>Specific Gravity (water = 1) :</b>	1.1 to 1.2
<b>Melting point/Freezing point:</b> <i>Oxvoid "L"</i>	~ 0°C

<b>Boiling point:</b>	~100°C
<b>Flammability (solid,gas):</b>	Not Applicable
<b>Upper Explosive Limit:</b>	No information available
<b>Lower Explosive Limit:</b>	No information available
<b>Flash Point:</b>	No information available
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Viscosity:</b>	No information available
<b>Vapour Pressure :</b>	No information available
<b>Vapour Density (air = 1) :</b>	No information available
<b>Evaporation Rate :</b>	No information available
<b>Solubility in Water :</b>	Miscible
<b>Partition Coefficient n-Octanol/Water:</b>	No information available

### SECTION 10 : STABILITY AND REACTIVITY

<b>Reactivity:</b>	Material is non reactive under normal conditions.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid:</b>	Contact with incompatible materials. Excess heat. Exposure to air.
<b>Incompatible Materials:</b>	Strong acids. Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Sulfur Oxides, Sodium Oxides.

### SECTION 11 : TOXICOLOGICAL INFORMATION

<b>Primary route of exposure:</b>	Eye contact, skin contact, ingestion and inhalation.
<b>Skin corrosion/irritation:</b>	May cause slight irritation.
<b>Serious eye damage/irritation:</b>	May cause slight temporary eye irritation.
<b>Respiratory or skin sensitization:</b>	No information available.
<b>Germ cell mutagenicity:</b>	No information available.
<b>Carcinogenicity:</b>	The ingredients of this product are not classified as carcinogens by ACGIH or IARC, not regulated as carcinogen by OSHA, and not listed as carcinogen by NTP.
<b>Reproductive toxicity:</b>	No information available.
<b>STOT-single exposure:</b>	No information available.
<b>STOT-repeated exposure:</b>	No information available.
<b>Aspiration hazard:</b>	No information available.

#### Component Acute Toxicity Information

COMPONENT	CAS No.	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
Sodium Sulfite	7757-83-7	2610 mg/kg ( Rat )	>2000 mg/kg	>22 mg/L ( Rat ) 1 h >5.5 mg/L ( Rat ) 4 h

### SECTION 12 : ECOLOGICAL INFORMATION

COMPONENT	CAS No.	Freshwater Algae	Freshwater Fish	Water Flea
Sodium Sulfite	7757-83-7	No Information available.	LC <sub>50</sub> : 220 - 460 mg/L, 96h static (Leuciscus idus)	LC <sub>50</sub> : = 330 mg/L, 24h (Psammechinus miliaris)

<b>Ecotoxicity:</b>	Do not empty into drains. Do not flush into surface water or sanitary sewer system.
<b>Persistence and degradability:</b>	Persistence is unlikely.
<b>Bioaccumulative potential:</b>	No information available.
<b>Mobility in soil:</b>	Will likely be mobile in the environment due to its water solubility.
<b>Other adverse effects:</b>	No information available.

### SECTION 13 : DISPOSAL CONSIDERATIONS

**Waste disposal of substance:** Dispose of in accordance with national, state/provincial and regional regulations.

**Container disposal:** Dispose of in accordance with national, state/provincial and regional regulations.

## SECTION 14 : TRANSPORT INFORMATION

**T.D.G./D.O.T. Classification:**

**Shipping Name:** Not Regulated

**UN Number:** Not Applicable    **Class:** Not Applicable    **Packing Group:** Not Applicable

## SECTION 15 : REGULATORY INFORMATION

**WHMIS Classification:**

Not Controlled

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulation (HPR), Hazard Communication Rule (2012), Regulation (EC) No 1907/2006

## SECTION 16 : OTHER INFORMATION

**Preparation Information:**

**Latest Revision Date:** 26-Apr-2019

**Issue Date:** 8-Mar-2018

**Version No.** 1.01

**Revision Notes:** This document has been updated to comply with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**Prepared By:** Regulatory Affairs.

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