

AURORA MARINE INDUSTRIES INC.**Safety Data Sheet****BILGE BATH**

Version No: 1 Revision Date: March 1, 2021

1. Identification of the preparation and company

Preparation/Product Name BILGE BATH
Product Code 01230
Intended Use Bilge Cleaner
Application Method Pour into bilge & pump out.
Company Name Aurora Marine Industries Inc.
7015 Ordan Drive, Unit 11
Mississauga, Ontario
L5T 1Y2
Canada
Telephone No. 905-564-4995
Fax No. 905-564-4956
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2. Hazard Identification of the product**Globally Harmonized System (GHS) classification:** HAZARDOUS CHEMICAL OR PREPARATION

Skin corrosion/irritation, Category 2

Serious eye damage/eye irritation, Category 2A

SIGNAL WORD: Warning**PICTOGRAM:****Hazard statements:**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Prevention Statements:

P102 Keep out of reach of children.

P103 Read label before use.

P264 Wash hands thoroughly after handling

P280 Wear protective protective gloves and eye/face protection.

Response Statements:

P101 If medical advice is needed, have product container or label at hand.

P301 + P330+ P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302 + P352 IF ON SKIN: wash with plenty of water.

P321 Specific treatment (see reference to supplemental first aid instruction on this label).

P332 + P313 IF SKIN irritation occurs: Get medical advice/attention

P362 Take off contaminated clothing.

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

P304 + P340 IF INHALED: Remove to fresh air and keep at rest in a position 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.

Storage Statements:

P404 Store in a closed container.

Disposal Statements:

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/Information on ingredients

Components	CAS Number	Proportion	Hazard Codes
Propan-2-ol(IPA)	67-63-0	1%-5%	NA
Alcohols, C9-11, ethoxylated	68439-46-3	3%-7%	NA
Disodium metasilicate	6834-92-0	1%-5%	H315, H319
Ingredients determined not to be hazardous	-	>80%	NA

4. First aid measures**Inhalation:**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Skin Contact:

Wash off with plenty of water.

Eye Contact:

Rinse thoroughly with plenty of water for at least 15 minutes.

Ingestion:

Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek immediate medical assistance.

Indication of immediate medical attention and special treatment needed:

Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media:

Non-combustible material.

Specific hazards arising from the substance or mixture:

Non-combustible material.

Special protective equipment and precautions for fire-fighters:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. Accidental release measures

Recover for use if possible.

Ventilate the area.

Wipe or absorb or flush with water.

Dispose of according to regulations.

7. Handling and storage

Handling- Protect container from physical damage.

In Storage- Store in cool dry well ventilated area, Do not freeze, keep container closed & away from heat.

In Use- Avoid skin & eye contact.

8. Exposure controls and personal protection

Engineering Measures N.A.

Exposure Limits NA

Personal Protection

Respiratory Protection Not required for normal use

Eye Protection - Wear safety glasses if necessary.

Hand Protection - Not required for normal use

Skin Protection- Not required for normal use

9. Physical and chemical properties

Physical State- Liquid

Flash Point (deg C)- N.A.

Viscosity (cSt)- NA

Specific Gravity- 1

Vapour Density- N.A.

Lower Explosive Limit- N.A.

Solubility in Water- Soluble

Freezing point- <0°C

pH <13 (Alkali reserve is less than 5)

10. Stability and reactivity

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

Do not mix with Acids & active metals.

Incompatible materials: Incompatible with Acids.

11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and may cause chemical burns to the gastrointestinal tract.

Eye contact: May cause severe eye irritant.

Skin contact: Contact with skin can result in irritation.

Inhalation: Breathing in mists or aerosols will produce respiratory irritation.

Acute toxicity: No LD50 data available for the product.

12. Ecological information

There are no data available on the product itself.

13. Disposal considerations

Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. When using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, as to whether the special waste regulations apply.

14. Transport information

Road, Rail & Ocean Transport		Air Transport	
UN No.	Not Regulated for transportation	UN No.	Not Regulated for transportation
Hazard Class:			
Packing Group			
Shipping Name			
Marine Pollutant			

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. Regulatory information

Canada Regulatory Information:

Canadian Domestic Substances List (CEPA/DSL): All component of this product are listed.
Substance is classified according to Controlled Products Regulations (WHMIS) Classification.

US Regulatory Information:

TSCA Inventory: All components of this product are listed on USA TSCA inventory.
Substance is classified according to OSHA Hazard Communication Standard.

Australia Regulatory Information:

Australian Inventory of Chemical Substances (AICS): All components of this product are listed.
Substance is classified according to Safe Work Australia/GHS.

Poisons Schedule (SUSMP): S5 CAUTION

New Zealand Regulatory Information:

New Zealand Inventory of Chemicals (NZIoC): All ingredients are listed on or exempt from the NZIoC.
Substance is classified in accordance with the Hazardous Substances and New Organisms (HSNO) regulations.

HSNO Group Standard: Cleaning Products (Subsidiary Hazard)

HSNO Approval Number: HSR002530

European Union regulatory information:

EC inventory: All ingredients are listed on, or exempt from, the EC inventory.
Substance is classified according to **CLP/GHS**.

16. Other information

Date of preparation or revision of the safety data sheet; August 2, 2019

Acronyms:

ACGIH: American Conference of Governmental Industrial Hygienists

CCOHS: Canadian Centre for Occupational Health and Safety

EST: Estimated

EC inventory: European Chemical Inventory

CLP: Classification, Labeling & Packaging of substance & mixtures

NA: Not Applicable

ND: Not Determined

NE: Not Established

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

REL: Recommended exposure limit

SUSMP: Standard for the Uniform Scheduling of Medicines & Poisons

TLV: Threshold Limit Value

TWA: Time Weighted Average (TWA):

WHMIS: Workplace Hazardous Materials Information System

CAS number: Chemical Abstracts Service Registry Number

UN Number: United Nations Number

HSNO: New Zealand Hazardous Substances & New Organisms

NZIoC: New Zealand Inventory of Chemicals

The information herein is, to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control, Aurora Marine does not accept liability for any damages resulting from the use of, or reliance on, this information, in inappropriate contexts.

Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labeling comprise an integral information system about this product. Copies of the Product Data Sheet are available from Aurora Marine on request or from our Internet site: www.auroramarine.com