

**AURORA MARINE INDUSTRIES INC.**

**Safety Data Sheet**

**VINYL GUARD**

Version No: 1 Revision Date: 01-02-2015

**1. Identification of the preparation and company**

**Preparation/Product Name** VINYL GUARD  
**Product Code** 01140  
**Intended Use** Vinyl protector  
**Application Method** Wipe on  
**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  
**24 hour Emergency Telephone No.** 613-996-6666/\*666(cellular)  
**Poisons Information Centre New Zealand: 0800 764 766**

**2. Hazard Identification of the product**

**Classification According to Hazardous Substances Regulations 2001 (New Zealand):** Hazardous (Not a Dangerous good for transportation)

**HSNO Classification (New Zealand):** 6.9B (oral) Harmful to human target organs or systems.

**Globally Harmonized System (GHS) classification:** Specific Target Organ Systemic Toxicity (Repeated exposure) Category 2 H373

**Hazard Statements:**

H373 May cause damage to organs through prolonged or repeated exposure.

**Prevention Statements:**

P103 Read label before use.

P260 Do not breathe dust/fume/gas/mist/vapors/spray

**Response Statements:**

P314 Get medical advice/attention if you feel unwell.

**Storage Statements:**

NA

**Disposal Statements:**

P501 Dispose of according to local regulations

**SIGNAL WORD: WARNING**

**PICTOGRAM:**



**3. Composition/Information on ingredients**

| Components                                 | CAS Number | Proportion | Hazard Codes |
|--|------------|------------|--------------|
| 2,2'-Oxybisethanol [Diethylene glycol]     | 111-46-6   | 1%-5%      | H373         |
| Tris(2-butoxyethyl) phosphate              | 78-51-3    | 0.1%-1%    | NA           |
| Ingredients determined not to be hazardous | -          | >80%       | NA           |

**4. First aid measures**

**General-**In all cases of doubt or when symptom persists seek medical attention.

**Inhalation:**

If breathed in, move person into fresh air.

**Skin Contact:**

Wash off immediately with plenty of water.

**Eye Contact:**

Rinse thoroughly with plenty of water.

**Ingestion:**

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

**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.

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**7. Handling and storage**

**Handling-** Do not mix with strong acid & alkalies.

**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)-.** Noncombustible

**Viscosity (cSt)-** 1.012cP

**Specific Gravity-** 1.019

**Vapor Density-** N.A.

**Lower Explosive Limit-** N.A.

**Solubility in Water-** Soluble

**Freezing point-** <0°C

**pH** <9

**10. Stability and reactivity**

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

Do not mix with Acids & oxidizing agents.

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, diarrhea or abdominal pain.

**Eye contact:** May cause 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.

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**14. Transport information**

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

*Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations***15. Regulatory information****Regulatory Information:**To the manufacturer's best knowledge, all ingredients are listed on, or exempt from, the **New Zealand Inventory of Chemicals (NZIoC)**.**HSNO Group Standard: Surface Coatings and Colourants (Subsidiary Hazard)****HSNO Approval Number: HSR002670****16. Other information****Date of preparation or revision of the safety data sheet:** January 20, 2014**Acronyms:****ADG Code:** Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)**NZIoC:** New Zealand Inventory of Chemicals**HSNO:** Hazardous Substances & New Organisms**CAS number:** Chemical Abstracts Service Registry Number**Hazchem Code:** Emergency action code of numbers and letters that provide information to emergency services especially firefighters**IARC:** International Agency for Research on Cancer**N.A:** Not Available**NOS:** Not otherwise specified**NTP:** National Toxicology Program (USA)**UN Number:** United Nations Number

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.

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