

**AURORA MARINE INDUSTRIES INC.****Safety Data Sheet  
STAINLESS SHIELD**

Version No: 1

Revision Date: March 1, 2021

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

**Preparation/Product Name** STAINLESS SHIELD  
**Product Code** 11330  
**Intended Use** Coating for Stainless Steel  
**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)

**2. Hazard Identification of the product**

**Globally Harmonized System (GHS) classification:** NON-HAZARDOUS CHEMICAL  
**EU Classification (EC 1272/2008):** NOT A HAZARDOUS CHEMICAL OR PREPARATION  
**Canadian Classification:** NOT A HAZARDOUS CHEMICAL OR PREPARATION  
**US Classification:** NOT A HAZARDOUS CHEMICAL OR PREPARATION  
**Classification According to Safe Work Australia:** NON-HAZARDOUS SUBSTANCE  
**HSNO Classification (New Zealand):** NON-HAZARDUS

**3. Composition/Information on ingredients**

Components	CAS Number	Proportion	Hazard Codes
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	34590-94-8	1%-5%	NA
Ethylene glycol monobutyl ether-	111-76-2	3%-7%	NA
Proprietary Polymer	-	40%-70%	NA
Ingredients determined not to be hazardous	-	>20%	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.

**7. Handling and storage**

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

**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-	0.996
Vapour 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.

**14. Transport information**

Road, Rail & Ocean Transport		Air Transport	
UN No.	Not Regulated for transportation	UN No.	Not Regulated for transportation
Hazard Class:		Hazard Class:	
Packing Group		Packing Group	
Shipping Name		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****Canada Regulatory Information:**

**Canada Workplace Classification:** This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

**Canada Environmental Protection Act (DSL):** All components of this product are in compliance with the DSL inventory listing. To the manufacturer's best knowledge, all ingredients are listed on, or exempt from, the Domestic Substances List (DSL).

**US Regulatory Information:**

**US Work Place Classification:** This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200)

**US Toxic Substances Control Act (TSCA):** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Australia Regulatory Information:**

This material is not a hazardous according to Safe Work Australia; NONHAZARDOUS SUBSTANCE.

**Classification of the substance or mixture:**

Not a hazardous substance

**Poisons Schedule (SUSMP):** NOT A POISON

To the manufacturer's best knowledge, all components of this product are listed on Australian Inventory of Chemical Substances (AICS).

**New Zealand Regulatory Information:**

To the manufacturer's best knowledge, all ingredients are listed on, or exempt from, the **New Zealand Inventory of Chemicals (NZIoC)**.

**HSNO (Hazardous Substances & New Organisms) Group Standard:** Not A Hazardous Substance

**HSNO Approval Number:** NA

**European Union regulatory information:**

To the manufacturer's best knowledge, all ingredients are listed on, or exempt from, the **EC inventory**. Substance is classified according to **CLP**.

## 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](http://www.auroramarine.com)