

AURORA MARINE INDUSTRIES INC.**Safety Data Sheet****Alumetron**

Version No: 1 Revision Date: January 1-2018

1. Identification of the preparation and company

Preparation/Product Name Alumetron
Product Code 01260
Intended Use Protective Coating for Aluminum
Application Method Wipe on or spray
Company Name Aurora Marine Industries Inc.
7015 Ordan Drive, Unit 11
Mississauga, Ontario
L5T 1Y2
Canada
Telephone No. 905-564-4995
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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 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; January 1-2018

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