



AURORA MARINE INDUSTRIES INC.

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AURORA MARINE INDUSTRIES INC.

Material Safety Data Sheet

**Boat Clean Plus**

Version No: 1 Revision Date: June 1, 2009

### 1. Identification of the preparation and company

**Preparation/Product Name** Boat Clean Plus  
**Product Code** 01110  
**Intended Use** Cleaner  
**Application Method** Spray & rinse  
**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. Composition/Information on ingredients

This product contains the following substances that present health hazard

Component	CAS-No.	Weight %	LD(50),oral rat
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	1%-3%	5220 mg/kg
COCODIETHANOL AMIDE	68603-42-9	1%-3%	3000mg/Kg

### 3. Hazard Identification of the product

**Potential Health Effects**

**Primary Routes of Entry:**

**EYE:** MAY CAUSE MINOR EYE IRRITATION

**SKIN:** NO SIGNIFICANT SIGNS OR SYMPTOMS INDICATIVE OF ANY ADVERSE HEALTH HAZARD ARE EXPECTED TO OCCUR AS A RESULT OF SKIN EXPOSURE

**INHALATION:** NO SIGNIFICANT SIGNS OR SYMPTOMS INDICATIVE OF ANY ADVERSE HEALTH HAZARD ARE EXPECTED TO OCCUR AS A RESULT OF INHALATION EXPOSURE

**INGESTION:** NO SIGNIFICANT SIGNS OR SYMPTOMS INDICATIVE OF ANY HEALTH HAZARD ARE EXPECTED TO OCCUR AS A RESULT OF INGESTION.

### 4. First aid measures

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

**Inhalation-**Move to fresh air

**Eye Contact-**Rinse immediately with plenty of water

**Skin Contact-** Wash with water

**Ingestion-**Rinse mouth with water & drink 2-3 glass of water to dilute, only induce vomiting if directed by physicians

### 5. Fire-fighting measures

Product is not flammable.

### 6. Accidental release measures

Recover for use if possible.

Ventilate the area.

Wipe or absorb or flush with water.

Dispose of according to regulations.

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)

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**7. Handling and storage**

**In Storage-**Store in cool dry area.

**In Use-** Do not breath vapors or mist etc.

**Storage-**Do not freeze, store in well ventilated area, keep container closed.

**8. Exposure controls and personal protection**

**Engineering Measures**

Properly ventilate the area.

**Exposure Limits**

Exposure limits are listed below, if they exist

Component	CAS	OSHA PEL	NIOSH REL	ACGIH TLV
Dipropylene glycol methyl ether	34590-94-8	100 ppm(600 mg/m <sup>3</sup> )	100 ppm(600 mg/m <sup>3</sup> )	100 ppm

**Respiratory Protection**

Not required if work area is properly ventilated,  
If workplace conditions warrant a respirator's use, use OSHA recommended respirator.

**Eye Protection -**

Wear Safety glasses if required.

**Hand Protection -**

Wear gloves if required.

**Skin Protection-**

Not required for normal use.

**9. Physical and chemical properties**

<b>Physical State-</b>	liquid
<b>Color</b>	Light blue
<b>pH</b>	10.5-10.7
<b>Flash Point (deg C)-</b>	Noncombustible
<b>Viscosity (cSt)-</b>	1.002cP
<b>Specific Gravity(g/ml)</b>	0.976
<b>Vapor Density-</b>	N.A.
<b>Upper Explosive Limit-</b>	N.A.
<b>Lower Explosive Limit-</b>	N.A.
<b>Solubility in Water-</b>	Soluble
<b>Freezing point-</b>	<0°C

**10. Stability and reactivity**

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

**11. Toxicological information**

Product itself is not toxic. Additives present at very low or trace amounts, have minimal hazard potential, when product is properly used.

**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**

Transport only in accordance with the following regulations:

**DOT/TDG** NOT REGULATED FOR TRANSPORTATION

**IMO/IMDG** NOT REGULATED FOR TRANSPORTATION

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

**15. Regulatory information**

**WHMIS Classification** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**Workplace Classification** This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200)  
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 inventory listing requirements of the New Substances Notification Regulations

**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.

**Sources Used for Information:** Suppliers, ACGIH, CCOHS

**16. Other information**

**Hazard Rating**

Health	Fire	Reactivity
1	0	0

**Legend**

ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety and Health Administration
CCOHS	Canadian Centre for Occupational Health and Safety
PEL	Permissible Exposure Limit
REL	Recommended exposure limit
TLV	Threshold Limit Value
TWA	Time Weighted Average (TWA):
WHMIS	Workplace Hazardous Materials Information System
NA	Not Applicable
NE	Not Established
ND	Not Determined
EST	Estimated

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**The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. The supplier provides no warranties express or implied and assumes no responsibility for the accuracy or the completeness of the data contained herein.**