



AURORA MARINE INDUSTRIES INC.

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Material Safety Data Sheet

POLY GUARD

Version No: 1 Revision Date: June 1, 2009

1. Identification of the preparation and company

Preparation/Product Name Poly Guard
Product Code 01220
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)

2. Composition/Information on ingredients

This product contains the following substances that present health hazard

Component	CAS-No.	Weight %	LD(50),oral rat
DIETHYLENE GLYCOL	111-46-6	2%-4%	oral rat 12600mg/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

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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
DIETHYLENE GLYCOL	111-46-6	Not Available	Not Available	Not Available

Respiratory Protection

Not required if work area is properly ventilated,

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

Physical State-

Liquid

Color

white

pH (10% sol.)

7-9

Flash Point (deg C)-

Noncombustible

Viscosity (cSt)-

1.012cP

Specific Gravity(g/ml)

1.019

Vapor Density-

N.A.

Upper Explosive Limit-

N.A.

Lower Explosive Limit-

N.A.

Solubility in Water-

No

Freezing point-

<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/MDG 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

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.