

AURORA MARINE INDUSTRIES INC.

**Safety Data Sheet
Canvas Shield**

Version No: 1

Revision Date: January 5, 2023

1. Identification of the preparation and company

Preparation/Product Name Canvas Shield
Product Code 11170
Intended Use Canvas Waterproofing
Application Method Spray 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

GHS classification: Flammable liquid Category 3 (H226)
 Skin irritation Category 3 (H316)
 Eye irritation Category 2A (H319)
 Specific Target Organ Toxicity SE Category 3 (H335)

Signal Word: WARNING



PICTOGRAPH:

Hazard Statements: H226 - Flammable liquid and vapour
 H315 - Causes skin irritation
 H319 - Causes serious eye irritation
 H335 - May cause respiratory irritation

Prevention Statements: P102 Keep out of reach of children.
 P103 Read label before use.
 P210 -Keep away from heat/sparks/open flames/hot surfaces. No smoking
 P233: Keep container tightly closed.
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P264 Wash hands thoroughly after handling.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray
 P271: Use only outdoors or in a well-ventilated area.

Response Statements: P101 If medical advice is needed, have product container or label at hand.
 P303 + P361+ P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P332 + P313: If skin irritation occurs: Get medical advice/ attention.
 P305 + P351 + P338: IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313: If eye irritation persists: Get medical advice/attention.
 P304 + P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage Statements: P403 + P233 : Store in a well-ventilated place. Keep container tightly closed.
 P405 : Store locked up.

Disposal Statements: P501 Dispose of according to local regulations

3. Composition/Information on ingredients

Components	CAS Number	Proportion	Hazard Codes
para-chlorobenzenetri-fluoride/ Chlorobenzotrifluoride	98-56-6	60%-100%	(H226), (H316) (H319) (H335)
Isoparaffinic Hydrocarbon	64742-47-8	5%-10%	NA
Proprietary surface wetting agent	Confidential	7%-13%	NA
Proprietary Polymer	Confidential	Confidential	NA
4-Hydroxy-3-methoxybenzaldehyde	121-33-5	Confidential	NA

4. First aid measures

Inhalation:

Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if needed.

Skin Contact:

Wash with soap and water. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 Get medical attention if needed.

Eye Contact:

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Get medical attention if needed.

Ingestion:

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

Indication of immediate medical attention and special treatment needed:

Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media:

Combustible material with Flash Point 46°C-50°C (closed cup) Use foam, dry chemical, water fog or spray only to cool, water jet spreads flames.

Specific hazards arising from the substance or mixture:

Decomposes on heating emitting toxic fumes (acidic hydrogen chloride & hydrogen fluoride, carbon monoxide, nitrogen oxides & smoke).

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.

Heating can cause expansion or decomposition of the material, which can lead to the containers exploding. If safe to do so, remove containers from the path of fire.

6. Accidental release measures

Recover for use if possible.
Ventilate the area. Avoid release to the environment
Absorb spillage to prevent material damage.
Dispose of according to regulations.

7. Handling and storage

Handling- Do not under any circumstances aerosolize this product. This product should only be dispensed by airless sprayers less than 50 psi with a particle size production of greater than 15 microns or a coarse spray device such as a trigger sprayer.
Wear suitable protective clothing, gloves and eye/face protection when mixing or using. Use in a well ventilated area. Do not store or use in confined spaces. Avoid breathing in spray, mists or vapours. Avoid eye contact. Avoid prolonged contact with the skin. Any exposure without protection should be prevented.
Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking, smoking or using toilet facilities.
In Storage- Keep only in original container. Store in a cool, dry environment, away from sources of ignition, heat & oxidizing agents

8. Exposure controls and personal protection

Engineering Measures NA
Exposure Limits NA
Personal Protection
Respiratory Protection Use air -purifying respirator if required.
Eye Protection - Wear safety glasses or splash proof goggles.
Hand Protection - Wear rubber or plastic gloves.
Skin Protection- Wear safety clothing, impervious to this material.

9. Physical and chemical properties

Physical State: liquid
Flash Point (deg. C):- 46-50
Viscosity (cSt): 1 cSt
Specific Gravity (g/ml): 1.2
Vapour Density: NA
Lower Explosive Limit: NA
Solubility in Water: Not Soluble in water
Freezing point: NA
pH: NA

10. Stability and reactivity

Stable under recommended storage and handling conditions (see section 7).
Do not mix with oxidizing agents, Acids, Alkalies & active metals.
Incompatible materials: Do not mix with oxidizing agents, Acids, Alkalies & active metals.
Hazardous decomposition products: thermal decomposition produces hydrogen chloride and hydrogen fluoride; decomposition temperature not known

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 & abdominal pain.

Eye contact: may irritate eyes.

Skin contact: may irritate skin if contact is prolonged.

Inhalation: may irritate respiratory passages; dizziness, drowsiness, in-coordination.

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.
Dispose of waste material through a licensed contractor or facility.

14. Transport information

Road, Rail & Ocean Transport		Air Transport	
UN No.	NOT REGULATED FOR TRANSPORTATION	UN No.	2234
Hazard Class:		Hazard Class:	3
Packing Group		Packing Group	3 (III)
Shipping Name		Shipping Name	Chlorobenzotrifluorides, solution
Marine Pollutant		Marine Pollutant	Not a 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:

Canadian Domestic Substances List (CEPA/DSL): All component of this product are listed.
Substance is classified according to Controlled Products Regulations (WHMIS) Classification: HAZARDOUS CHEMICAL OR PREPARATION

US Regulatory Information:

TSCA Inventory: All components of this product are listed on USA TSCA inventory.
Substance is classified according to OSHA Hazard Communication Standard: HAZARDOUS CHEMICAL OR PREPARATION

Australia Regulatory Information:

Australian Inventory of Chemical Substances (AICS): All components of this product are listed.
Substance is classified according to Safe Work Australia/GHS: HAZARDOUS CHEMICAL OR PREPARATION
Poisons Schedule (SUSMP): S5 CAUTION

New Zealand Regulatory Information:

New Zealand Inventory of Chemicals (NZIoC): All ingredients are listed on or exempt from the NZIoC.
Substance is classified in accordance with the Hazardous Substances and New Organisms (HSNO) regulations: HAZARDOUS CHEMICAL OR PREPARATION

HSNO Group Standard: **Surface Coatings and colourants (Flammable)**

HSNO Approval Number: **HSR002662**

European Union regulatory information:

EC inventory: All ingredients are listed on, or exempt from, the EC inventory.
Substance is classified according to CLP/GHS: HAZARDOUS CHEMICAL OR PREPARATION

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