#### SAFETY DATA SHEET

Date of Preparation 9/11/22

## **SECTION I - IDENTIFICATION**

GHS PRODUCT IDENTIFIER: #LG Leather Repair Gel

PRODUCT CLASS/TYPE: Waterborne Polyurethane

MATERIAL USES: Resin used in the production of coating, inks and/or adhesives.

Supplier: Pro Repair Supply

1935 Davis Lane Marietta, GA 30067 (770) 933-8299

# SECTION 2 - HAZARD IDENTIFICATION

## **GHS** label elements



Signal word: Danger Hazard

statements:

H360 - May damage the unborn child. Category 1B H351 -

Suspected of causing cancer.

Label elements: Labeling (regulation (EC) No. 1272/2008): Not a hazardous substance or mixture.

Precautionary statements

Prevention: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P280 - Use personal protective equipment as required.

Response: P308 + P313 - IF exposed or concerned: Get medical attention. Storage: P405

- Store locked up.

Disposal: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements: Do not taste or swallow. Avoid contact with skin and clothing. Wash thoroughly after handling. Hazards not otherwise classified: Causes digestive tract burns. Prolonged or repeated contact may dry skin and cause irritation.

# Information System:



The PPE (Personal Protection Equipment) designation in the HMIS is provided for use by employees at supplier sites only. Other users of this product are encouraged to evaluate the hazards of the product and assign PPE that is applicable to their specific situations.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. The customer is responsible for determining the PPE code for this material.

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture
Other means of identification: Not available

CAS number:

Ingredient name % CAS number

2-Pyrrolidinone, 1-methyl- 8.1 872-50-4

Triethyl-amine 1.0 121-44-8

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present, which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

## **SECTION 4 - FIRST AID MEASURES**

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Skin contact: Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before re-use.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### Most important symptoms/effects, acute and delayed

Inhalation: May cause respiratory irritation. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Ingestion: Corrosive to the digestive tract. Causes burns.

Skin contact: Causes skin irritation.

Eye contact: No known significant effects or critical hazards.

Over-exposure signs/symptoms Eye

contact: No specific data.

Inhalation Adverse symptoms may include the following: reduced fetal weight - increase in fetal deaths - skeletal malformations Ingestion: Adverse symptoms may include the following: stomach pains reduced fetal weight - increase in fetal deaths - skeletal malformations

Skin contact: Adverse symptoms may include the following: irritation - dryness - cracking - reduced fetal weight - increase in fetal deaths - skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## SECTION 5 FIRE FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: None known.

Specific hazards arising from the chemical: In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products: Decomposition products may include the following materials: carbon dioxide - carbon monoxide - nitrogen oxides - carbon dioxide - (dense) black smoke - aldehydes - organic acids

Special protective actions for fire-fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment.

Remarks: The material will not support combustion unless the water has evaporated.

### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

### Large spill:

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# **SECTION 7 - HANDLING AND STORAGE**

### Precautions for safe handling

Protective measures: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities: Store between the following temperatures: 5 to 40°C (41 to 104°F). Store in accordance with local regulations. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Store in original container, protected from direct sunlight. Sensitive to frost.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limits

Ingredient name

1-methyl-2-pyrrolidone

Triethylamine

**Exposure limits** 

AIHA WEEL (United States, 10/2011).

Absorbed through skin. TWA: 10 ppm 8 hours.

ACGIH TLV (United States, 4/2014).

Absorbed through skin. TWA: 1 ppm 8 hours. TWA: 4.1 mg/m³ 8 hours. STEL: 3 ppm 15 minutes. STEL: 12 mg/m³ 15 minutes.

OSHA PEL 1989 (United States, 3/1989).

TWA: 10 ppm 8 hours TWA: 40 mg/m³ 8 hours. STEL: 15 ppm 15 minutes. STEL: 60 mg/m³ 15 minutes. OSHA PEL (United States, 2/2013).

TWA: 25 ppm 8 hours. TWA: 100 mg/m<sup>3</sup> 8 hours Appropriate engineering controls: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### **Individual protection measures**

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating ,smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gasesor dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

## Skin protection

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. > 8 hours (breakthrough time): butyl rubber (0.70 mm) < 1 hour (breakthrough time): nitrile rubber (0.5 mm). Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.



Personal protective equipment (Pictograms):

Remarks If respiratory protection is needed, use a NIOSH certified respirator with an Assigned Protection Factor (APF) of at least 10. SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state: Liquid. [clear] Color:

Translucent.
Odor: Mild.

Odor threshold: Not available.

pH: 8

Melting point: Not available.

Boiling point: 100 °C

Flash point: Closed cup: >212°F (>100°C) [(estimate)] Evaporation rate:

Not available.

Flammability (solid, gas): Not available.

Lower and upper explosive (flammable) limits: Not available.

Vapor pressure: 2.3 kPa Vapor density: Not available

Relative density: 1.06 (Water = 1) Density (g/cm³): 1.06 g/cm³ (20°C) Bulk density: Not

available.

Solubility: Partially soluble in the following materials: cold water and hot water.

Solubility in water: Yes.

Partition coefficient: noctanol/water: Not available.

Auto-ignition temperature: Not available. Decomposition temperature: Not available.

Viscosity: Dynamic: Not determined - Kinematic: Not determined

## SECTION 10 -STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur. Conditions to avoid:

No specific data.

Incompatible materials: No specific data

Hazardous decomposition products: No specific data.

# **SECTION 11 - TOXICOLOGICAL INFORMATION**

Information on toxicological effects

## **Acute toxicity**

| Product/ingredient name                      | Result   |               | Species     | Dose              | Exposure                     |
|--|--|---------------|-------------|-------------------|------------------------------|
| 2-Pyrrolidinone, 1-methyl- LC50 Inhalation D |  | sts and mists | Rat         | >5.1 mg/l         | 4 hours                      |
|  | LD50 Dermal  |               | Rabbit      | 8000 mg/kg        | -                            |
|  | LD50 Dermal  |               | Rat         | 7000 mg/kg        | -                            |
|  | LD50 Dermal  |               | Rat         | >5000 mg/kg       | -                            |
|  | LD50 Oral  |               | Rat         | 3600 mg/kg        | -                            |
|  | LD50 Oral  |               | Rat         | 4150 mg/kg        | -                            |
| Triethyl amine                               | LC50 Inhalation Vapor LD50 Dermal  |               | Rat         | 7.1 mg/l          | 4 hours                      |
|  |  |               | Rabbit      | 570 mg/kg         | -                            |
|  | LD50 Oral  |               | Rat         | 460 mg/kg         | -                            |
| Irritation/Corrosion                         | Result   | Species       | Score       | Exposure          | Observation                  |
| Triethyl amine                               | Skin - Mild irritant Skin-Visible necrosis Rabbit Eyes Cornea opacity Rabbit |               | Rabbit<br>- | -<br>1 to 15 min. | 365 milligrams -<br>26 hours |
|  |  |               | 3           | -                 | -                            |

<u>Sensitization</u>

Product/ingredient name

Route of exposure

Species

Result

Triethyl amine

amine skin

Guinea pig

Not sensitizing

Mutagenicity

product/ingredient name

Test

Experiment

Result

Subject

2-Pyrrolidinone, 1-methyl-

Ames test Experiment:

In vitro

Negative

Bacteria

Triethyl amine

Ames test Experiment:

In vitro

Negative

Bacteria

Carcinogenicity: Not available. Reproductive toxicity: Not available.

Teratogenicity: Not available

## Specific target organ toxicity (single exposure)

Name Category Route of exposure Target organs

2-Pyrrolidinone, 1-methyl-Category 3 Not applicable. Respiratory tract irritation

Specific target organ toxicity (repeated exposure): not available

Aspiration hazard): not available

Potential acute health effects

Eye contact: No known significant effects or critical hazards

Inhalation: May cause respiratory irritation. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed

following exposure.

Skin contact: Causes skin irritation.

Ingestion: Corrosive to the digestive tract. Causes burns.

## Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data

Inhalation: Adverse symptoms may include the following: reduced fetal weight, increase in fetal deaths, skeletal malformations Skin contact: Adverse symptoms may include the following: irritation, dryness, cracking, reduced fetal weight, increase in fetal deaths, skeletal malformations Ingestion: Adverse symptoms may include the following: stomach pains, reduced fetal weight, increase in fetal deaths, skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure: Not available Long term exposure: Not available.

### Potential chronic health effects

Product/ingredient name Result Species Dose Exposure Sub-chronic NOAEC Inhalation Vapor Rat 247 ppm 28 weeks; Triethyl amine 6 hours per day

General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: May damage the unborn child.

Developmental effects: No known significant effects or critical hazards. Fertility

effects: No known significant effects or critical hazards.

Numerical measures of toxicity: Acute toxicity estimates

Route ATE value Oral 15889.9 mg/kg

Dermal 31585.9 mg/kg

Inhalation (gases) 249362.7 ppm

Inhalation (vapors) 393.4 mg/l

Inhalation (dusts and mists) 83.12 mg/l

# SECTION 12 - ECOLOGICAL INFORMATION

Toxicity

Product/ingredient name Result **Species** Exposure

2-Pyrrolidinone, 1-methyl-Acute EC50 >9000 mg/l Bacteria 48 hours 24 hours

Acute EC50 >1000 mg/l Daphnia

Acute EC50 >600 mg/l Micro-organism 0.5 hours

Acute IC50 >500 mg/l Algae 72 hours

Acute LC50 >500 mg/l Fish 96 hours

|                | Chronic NOEC 12.5 mg/l Daphnia  |          |                         | 21 days                      |  |  |
|----------------|---|----------|-------------------------|------------------------------|--|--|
| Triethyl amine | Acute EC50 1.167 mg/l<br>Acute EC50 95 mg/l                             | Bacteria | Algae<br>17 hours       | 96 hours                     |  |  |
|                | Acute EC50 17 mg/l  | Daphnia  | 48 hours                |                              |  |  |
|                | Acute LC50 36 mg/l  | Fish     | 96 hours                |                              |  |  |
|                | Acute NOAEC 12 mg/l<br>Acute NOEC 16 mg/l Fish                          | ı        | Daphnia<br>-            | 48 hours                     |  |  |
|                | Chronic LC50 137 mg/l<br>Chronic NOEC 7.1 mg/l<br>Chronic NOEC 3.2 mg/l |          | Fish<br>Daphnia<br>Fish | 60 days<br>7 days<br>60 days |  |  |

Persistence and degradability: Not available.

Product/ingredient name
Test Result Dose Inoculum
2-Pyrrolidinone, 1-methyl- 301C Ready Biodegradability - Modified MITI Test (I)73 % - Readily - 28 days - 
Triethyl amine
OECD 301B Ready Biodegradability - CO<sub>2</sub> Evolution Test 80 % - Readily - 21 days - -

Product/ingredient name Aquatic half-life Photolysis Biodegradability 2-Pyrrolidinone, 1-methyl - - Readily Triethyl amine - Readily

Bioaccumulative potential

Product/ingredient name LogPow BCF Potentia Potential 2-Pyrrolidinone, 1-methyl- -0.46 0.2 low Triethyl amine 1.45 <0.5 low

<u>Mobility in soil</u>: Soil/water partition coefficient (KOC): Not available. Other adverse effects: No known significant effects or critical hazards.

### **SECTION 13 - DISPOSAL CONSIDERATIONS**

## Disposal methods:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Toxic hazardous waste "U" List

Ingredient CAS# Status Reference number Triethyl amine 121-44-8 Listed U404

# **SECTION 14 - TRANSPORT INFORMATION**

DOT transportation Data (49 CFR 172.101): DOT, TDG, Mexico classification: Not regulated ADR/RID, IMDG, IATA: Not regulated

Shipping Name: N/A Hazard Class: N/A Shipping Symbols: N/A Evironmental: N/A

Not dangerous goods in the meaning of RID/ADR, ADNR, IMDG-Code, ICAO/IATA-DGR

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

#### SECTION 15 - REGULATORY INFORMATION

U.S. Federal regulations: United States inventory (TSCA 8b): All components are listed or exempted. Clean Water

Act (CWA) 311: triethylamine

Product/ingredient name CAS #

Clean Air Act Section 112(b) Triethyl amine 121-44-8 1.5

Hazardous Air Pollutants (HAPs):

Clean Air Act Section 602 Class I Substances: Not listed

Clean Air Act Section 602 Class II Substances: Not listed

DEA List I Chemicals Precursor Chemicals): Not listed

DEA List II Chemicals (Essential Chemicals): Not listed

#### **SARA 313**

|                                 | Product/ingredient                  | name CAS# | %   |
|---------------------------------|-------------------------------------|-----------|-----|
| Form R - Reporting requirements | 2-Pyrrolidinone, 1-methyl- 872-50-4 |           |     |
|                                 | Triethyl amine                      | 121-44-8  | 1.5 |
| Supplier notification           | 2-Pyrrolidinone, 1-methyl- 872-50-4 |           |     |
|                                 | Triethyl amine                      | 121-44-8  | 1.5 |

# State regulations

Massachusetts: The following components are listed: 1-METHYL-2-PYRROLIDONE, TRIETHYLAMINE

New York: The following components are listed: TRIETHYLAMINE

New Jersey: The following components are listed: 1-METHYL-2-PYRROLIDONE; 2-PYRROLIDINONE, 1-METHYL-; TRIETHYLAMINE; ETHANAMINE,

N,N-DIETHYL

Pennsylvania: The following components are listed: 2-PYRROLIDINONE, 1-METHYL-; ETHANAMINE, N, N-DIETHYL

California Prop. 65: WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

harm.

Ingredient name Cancer Reproductive No significant risk level Maximum acceptable dosage level 2-Pyrrolidinone, 1-methyl- No. Yes. No. 3200 µg/day (inhalation)

 $\underline{International\ regulations:}\ Chemical\ We apon\ Convention\ List\ Schedules\ I,\ II\ \&\ III\ Chemicals:\ NOT\ LISTED\ Montreal\ Protocol$ 

(Annexes A, B, C, E): Not listed.

Stockholm Convention on Persistent Organic Pollutants: Not listed.

Ingredient name List name Status

Rotterdam Convention on Prior Inform Consent (PIC): Not listed.

Ingredient name List name Status

UNECE Aarhus Protocol on POPs and Heavy Metals: Not listed. Canada

inventory: All components are listed or exempted.

# **SECTION 16 - OTHER INFORMATION**

Key to abbreviations: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as

modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

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