

Material Safety Data Sheet



Envirobead™ - Peach

1. Product and company identification

| | | |
|------------------------------|--|-------------|
| Product name | : Envirobead™ - Peach | Code |
| Trade name | : Envirobead™ - Peach | PL 603/100 |
| Material uses | : Autoclave deodorant to be used when autoclaving laboratory waste (one capsule per autoclave load). | |
| Supplier/Manufacturer | : Pro-Lab Diagnostics 20 Mural Street, Unit 4 Richmond Hill, ON Canada L4B 1K3 Tel: +1-905-731-0300 Fax: +1-905-731-0206 www.pro-lab.com | |
| Validation date | : 08/15/2008 | |
| Responsible name | : Atrion Regulatory Services, Inc. | |
| In case of emergency | : 905-731-0300 –Monday to Friday 8:30 am to 5:00 pm Eastern Standard Time. 416-230-0692 –Outside the above hours. | |

2. Hazards identification

| | |
|---|--|
| Physical state | : Liquid contained in a gelatin capsule. |
| Odor | : Peach. |
| OSHA/HCS status | : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). |
| Emergency overview | : WARNING ! COMBUSTIBLE LIQUID AND VAPOR. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN OR IF SWALLOWED. CONTAINS MATERIAL THAT CAN CAUSE TARGET ORGAN DAMAGE. CANCER HAZARD - CONTAINS MATERIAL WHICH CAN CAUSE CANCER. Keep away from heat, sparks and flame. Avoid exposure - obtain special instructions before use. Do not breathe vapor or mist. Do not ingest. Do not get in eyes. Avoid contact with skin and clothing. Risk of cancer depends on duration and level of exposure. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. |
| Routes of entry | : Dermal contact. Eye contact. Inhalation. Ingestion. |
| Potential acute health effects | |
| Inhalation | : Irritating to respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. |
| Ingestion | : May be harmful if swallowed. |
| Skin | : Irritating to skin. May be harmful if absorbed through skin. |
| Eyes | : Irritating to eyes. |
| Potential chronic health effects | |
| Chronic effects | : Contains material that can cause target organ damage. |
| Carcinogenicity | : Contains material which can cause cancer. Risk of cancer depends on duration and level of exposure. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Teratogenicity | : No known significant effects or critical hazards. |
| Developmental effects | : No known significant effects or critical hazards. |
| Fertility effects | : No known significant effects or critical hazards. |

2. Hazards identification

Target organs : Contains material which causes damage to the following organs: gastrointestinal tract, upper respiratory tract, skin, eye, lens or cornea.
Contains material which may cause damage to the following organs: central nervous system (CNS).

Over-exposure signs/symptoms

Inhalation : Adverse symptoms may include the following:
respiratory tract irritation
coughing

Ingestion : No specific data.

Skin : Adverse symptoms may include the following:
irritation
redness

Eyes : Adverse symptoms may include the following:
pain or irritation
watering
redness

Medical conditions aggravated by over-exposure : Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

See toxicological information (section 11)

3. Composition/information on ingredients

United States

| Name | CAS number | % |
|---|------------|---------|
| Phenethyl alcohol | 60-12-8 | 10 - 30 |
| Heptanal, 2-(phenylmethylene)- | 122-40-7 | 5 - 10 |
| Musk xylene | 81-15-2 | 5 - 10 |
| Benzenepropanal,4-(1,1-dimethylethyl)- alpha -methyl- | 80-54-6 | 5 - 10 |
| 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)- | 127-51-5 | 1 - 5 |
| Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- | 1222-05-5 | 1 - 5 |
| 2,6-Octadien-1-ol, 3,7-dimethyl-, (e)- | 106-24-1 | 1 - 5 |
| Propylene glycol | 110-98-5 | 1 - 5 |
| Terpineol | 8000-41-7 | 1 - 5 |
| Benzyl acetate | 140-11-4 | 1 - 5 |
| Acetaldehyde | 75-07-0 | 0.1 - 1 |

Canada

| Name | CAS number | % |
|---|------------|---------|
| Phenethyl alcohol | 60-12-8 | 10 - 30 |
| Terpenes and Terpenoids, sweet orange-oil | 68647-72-3 | 5 - 10 |
| Heptanal, 2-(phenylmethylene)- | 122-40-7 | 5 - 10 |
| Musk xylene | 81-15-2 | 5 - 10 |
| Benzenepropanal,4-(1,1-dimethylethyl)- alpha -methyl- | 80-54-6 | 5 - 10 |
| 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)- | 127-51-5 | 1 - 5 |
| Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- | 1222-05-5 | 1 - 5 |
| 2,6-Octadien-1-ol, 3,7-dimethyl-, (e)- | 106-24-1 | 1 - 5 |
| Terpineol | 8000-41-7 | 1 - 5 |
| Benzyl acetate | 140-11-4 | 1 - 5 |
| Acetaldehyde | 75-07-0 | 0.1 - 1 |

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.

4 . First aid measures

- Eye contact** : Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention.
- Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 20 minutes. Get medical attention.
- Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.
- Ingestion** : Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.
- 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.
- 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.

5 . Fire-fighting measures

- Flammability of the product** : Combustible
- Extinguishing media**
 - Suitable** : Use dry chemical, CO₂, water spray (fog) or foam.
 - Not suitable** : Do not use water jet.
- Special exposure hazards** : Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6 . Accidental release measures

- Personal precautions** : 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
- 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 for cleaning up**
 - Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. 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 non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. 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

6 . Accidental release measures

waste disposal.

7 . Handling and storage

Handling

: 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. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage

: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. 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.

8 . Exposure controls/personal protection

United States

Product name

Benzyl acetate

Exposure limits

ACGIH TLV (United States, 1/2008).

TWA: 61 mg/m³ 8 hour(s).

TWA: 10 ppm 8 hour(s).

Acetaldehyde

ACGIH TLV (United States, 1/2008).

CEIL: 45 mg/m³

CEIL: 25 ppm

OSHA PEL (United States, 11/2006).

TWA: 360 mg/m³ 8 hour(s).

TWA: 200 ppm 8 hour(s).

Canada

Product name

Benzyl acetate

Exposure limits

CA Alberta Provincial (Canada, 10/2006).

8 hrs OEL: 61 mg/m³ 8 hour(s).

8 hrs OEL: 10 ppm 8 hour(s).

CA British Columbia Provincial (Canada, 7/2007).

TWA: 10 ppm 8 hour(s).

CA Ontario Provincial (Canada, 3/2007).

TWAEV: 10 ppm 8 hour(s).

Acetaldehyde

CA Alberta Provincial (Canada, 10/2006).

C: 45 mg/m³ 15 minute(s).

C: 25 ppm 15 minute(s).

CA British Columbia Provincial (Canada, 7/2007).

STEL: 25 ppm 15 minute(s).

CA Ontario Provincial (Canada, 3/2007).

CEV: 25 ppm

8 . Exposure controls/personal protection

CA Quebec Provincial (Canada, 12/2006).

STEVE: 25 ppm 8 hour(s).

STEVE: 45 mg/m³ 8 hour(s).

Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Engineering measures : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

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.

Personal protection

Eyes : Splash goggles.

Skin : Lab coat.

Respiratory : A respirator is not needed under normal and intended conditions of use.

Hands : Natural rubber (latex).

Personal protective equipment (Pictograms)



HMIS Code/Personal protective equipment : B

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.

9 . Physical and chemical properties

Physical state : Liquid contained in a gelatin capsule.

Flash point : Closed cup: 71°C (159.8°F) [Pensky-Martens.]

Color : Clear.

Odor : Peach.

10 . Stability and reactivity

Stability : The product is stable.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Avoid exposure - obtain special instructions before use.

Materials to avoid : Reactive or incompatible with the following materials: oxidizing materials, reducing materials, acids and alkalis.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 . Toxicological information

Acute toxicity

| Product/ingredient name | Species | Dose | Result | Exposure |
|---|---------|-------------|-------------|----------|
| Phenethyl alcohol | Rabbit | 790 uL/kg | LD50 Dermal | - |
| | Rat | 1790 mg/kg | LD50 Oral | - |
| | Rat | 1800 mg/kg | LD50 Oral | - |
| Heptanal, 2-(phenylmethylene)- | Rat | 3730 mg/kg | LD50 Oral | - |
| Musk xylene | Rabbit | >15 g/kg | LD50 Dermal | - |
| | Rat | >10 g/kg | LD50 Oral | - |
| Benzenepropanal,4-(1,1-dimethylethyl)- alpha -methyl- | Rat | 1390 mg/kg | LD50 Oral | - |
| Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-2,6-Octadien-1-ol, 3,7-dimethyl-, (e)- | Rat | >5 g/kg | LD50 Dermal | - |
| | Rabbit | >5 g/kg | LD50 Dermal | - |
| | Rat | 4.5 g/kg | LD50 Oral | - |
| | Rat | 2.1 g/kg | LD50 Oral | - |
| | Rat | 3600 mg/kg | LD50 Oral | - |
| Propylene glycol | Rabbit | >20 mL/kg | LD50 Dermal | - |
| | Rat | 14800 mg/kg | LD50 Oral | - |
| Benzyl acetate | Rabbit | >5 g/kg | LD50 Dermal | - |
| | Rat | 2490 mg/kg | LD50 Oral | - |
| Acetaldehyde | Rabbit | 3540 mg/kg | LD50 Dermal | - |
| | Rat | 1930 mg/kg | LD50 Oral | - |
| | Rat | 661 mg/kg | LD50 Oral | - |

- Inhalation** : Irritating to respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
- Ingestion** : May be harmful if swallowed.
- Skin** : Irritating to skin. May be harmful if absorbed through skin.
- Eyes** : Irritating to eyes.

Carcinogenicity

Classification

| Product/ingredient name | ACGIH | IARC | EPA | NIOSH | NTP | OSHA |
|-------------------------|-------|------|-----|-------|----------|------|
| Musk xylene | - | 3 | - | - | - | - |
| Benzyl acetate | A4 | 3 | - | - | - | - |
| Acetaldehyde | A3 | 2B | - | None. | Possible | - |

12 . Ecological information

Environmental effects : No known significant effects or critical hazards.

Aquatic ecotoxicity

| Product/ingredient name | Species | Exposure | Result |
|--|-------------|----------|--------------------------------|
| 2,6-Octadien-1-ol, 3,7-dimethyl-, (e)- | Fish | 96 hours | Acute LC50 3.2 to 3.8 mg/L |
| | Fish | 96 hours | Acute LC50 2.6 to 3 mg/L |
| Benzyl acetate | Fish | 96 hours | Acute LC50 4000 to 4600 ug/L |
| Acetaldehyde | Daphnia | 48 hours | Acute EC50 4.7 to 6.15 ppm |
| | Daphnia | 48 hours | Acute EC50 48250 to 59100 ug/L |
| | Fish | 96 hours | Acute LC50 37200 to 44400 ug/L |
| | Crustaceans | 48 hours | Acute LC50 >100000 ug/L |
| | Fish | 96 hours | Acute LC50 2.1 to 2.4 ppm |

Other adverse effects : No known significant effects or critical hazards.

13 . Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14 . Transport information

Regulatory information

DOT/ TDG / IMDG/ IATA : Not regulated.
Limited Quantity Exemption

15 . Regulatory information

United States

HCS Classification : Combustible liquid
Irritating material
Carcinogen
Target organ effects

U.S. Federal regulations : TSCA 4(a) final test rules: ethyl acetate
TSCA 8(a) PAIR: Heptanal, 2-(phenylmethylene)-; Benzenepropanal, 4-(1,1-dimethylethyl)- alpha -methyl-; Propylene glycol; 3-cyclohexene-1-carboxaldehyde, dimethyl-; benzenepropanal, .alpha. -methyl-4-(1-methylethyl)-; Benzaldehyde; Acetaldehyde
United States inventory (TSCA 8b): All components are listed or exempted.
TSCA 8(d) H and S data reporting: Heptanal, 2-(phenylmethylene)-: 1991; Benzenepropanal, 4-(1,1-dimethylethyl)- alpha -methyl-: 1991; 3-cyclohexene-1-carboxaldehyde, dimethyl-: 1991; benzenepropanal, .alpha. -methyl-4-(1-methylethyl)-: 1991; Benzaldehyde: 1991; Acetaldehyde: 1991
TSCA 12(b) one-time export: ethyl acetate
SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: Phenethyl alcohol; Musk xylene; Propylene glycol; Benzyl acetate
SARA 311/312 MSDS distribution - chemical inventory - hazard identification
Phenethyl alcohol: Immediate (acute) health hazard, Delayed (chronic) health hazard;
Musk xylene: Immediate (acute) health hazard; Propylene glycol: Immediate (acute) health hazard; Benzyl acetate: Immediate (acute) health hazard, Delayed (chronic) health hazard
Clean Water Act (CWA) 307: No products were found.
Clean Water Act (CWA) 311: Acetaldehyde
Clean Air Act (CAA) 112 accidental release prevention Acetaldehyde
Clean Air Act (CAA) 112 regulated flammable substances Acetaldehyde
Clean Air Act (CAA) 112 regulated toxic substances No products were found.

SARA 313

| | Product name | CAS number | Concentration |
|--|----------------|------------|---------------|
| Form R - Reporting requirements | : Acetaldehyde | 75-07-0 | 0.1 - 1 |

15 . Regulatory information

Supplier notification : Acetaldehyde 75-07-0 0.1 - 1

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

State regulations :

- Connecticut Carcinogen Reporting**: None of the components are listed.
- Connecticut Hazardous Material Survey**: None of the components are listed.
- Florida substances**: None of the components are listed.
- Illinois Chemical Safety Act**: None of the components are listed.
- Illinois Toxic Substances Disclosure to Employee Act**: None of the components are listed.
- Louisiana Reporting**: None of the components are listed.
- Louisiana Spill**: None of the components are listed.
- Massachusetts Spill**: None of the components are listed.
- Massachusetts Substances**: None of the components are listed.
- Michigan Critical Material**: None of the components are listed.
- Minnesota Hazardous Substances**: None of the components are listed.
- New Jersey Hazardous Substances**: The following components are listed: Heptanal, 2-(phenylmethylene)-; Musk xylene; Benzenepropanal, 4-(1,1-dimethylethyl)- alpha - methyl-; 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-; 2,6-Octadien-1-ol, 3,7-dimethyl-, (e)-; Acetaldehyde
- New Jersey Spill**: None of the components are listed.
- New Jersey Toxic Catastrophe Prevention Act**: None of the components are listed.
- New York Acutely Hazardous Substances**: The following components are listed: Acetaldehyde
- New York Toxic Chemical Release Reporting**: None of the components are listed.
- Pennsylvania RTK Hazardous Substances**: The following components are listed: Acetaldehyde
- Rhode Island Hazardous Substances**: None of the components are listed.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

| Ingredient name | Cancer | Reproductive | No significant risk level | Maximum acceptable dosage level |
|-----------------|--------|--------------|---------------------------|---------------------------------|
| Acetaldehyde | Yes. | No. | 90 µg/day (inhalation) | No. |

Canada

WHMIS (Canada) :

- Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).
- Class D-2A: Material causing other toxic effects (Very toxic).
- Class D-2B: Material causing other toxic effects (Toxic).



Canadian lists :

- CEPA Toxic substances**: The following components are listed: Acetaldehyde
- Canadian ARET**: None of the components are listed.
- Canadian NPRI**: None of the components are listed.
- Alberta Designated Substances**: None of the components are listed.
- Ontario Designated Substances**: None of the components are listed.
- Quebec Designated Substances**: None of the components are listed.

Canada inventory : All components are listed or exempted.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

International regulations

15 . Regulatory information

International lists : This product, (and its ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, in Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).

16 . Other information

Label requirements : COMBUSTIBLE LIQUID AND VAPOR. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN OR IF SWALLOWED. CONTAINS MATERIAL THAT CAN CAUSE TARGET ORGAN DAMAGE. CANCER HAZARD - CONTAINS MATERIAL WHICH CAN CAUSE CANCER.

Hazardous Material Information System (U.S.A.) :

HAZARD RATINGS

| | | |
|---------------------|---|---|
| Health | * | 2 |
| Fire hazard | | 2 |
| Physical Hazard | | 0 |
| Personal protection | | B |

4- Extreme
3- Serious
2- Moderate
1- Slight
0- Minimal
See section 8 for more detailed information on personal protection.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.) :



References : ANSI Z400.5, MSDS Standard, 2004. - Manufacturer's Material Safety Data Sheet. - 29CFR Part1910.1200 OSHA MSDS Requirements. - 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. - Canada Gazette Part II, Vol. 122, No. 2. Registration SOR/88-64, 31 December 1987. Hazardous Products Act "Ingredient Disclosure List" - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005.

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Version : 2

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.