

**FD220 - DUSTALL 220**

**SECTION 1: IDENTIFICATION**


- 1.1 Product identifier:** FD220 - DUSTALL 220  
**Other means of identification:**  
 FD220  
 Use of Preparation: Dust Mop Treatment
- 1.2 Recommended use of the chemical and restrictions on use:**  
 Relevant uses (Consumer use): Cleaner  
 Relevant uses (Industrial user): Cleaner  
 Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Initial supplier identifier:**  
 Parkside Professional Products Limited  
 4777 Kent Avenue  
 L2H 1J5 Niagara Falls - Ontario - Canada  
 Phone: 1 (877) 480-8127  
 info@parksides.com  
 https://www.parksides.com
- 1.4 Emergency phone number:** 905-358-8364

**SECTION 2: HAZARD IDENTIFICATION**

- 2.1 Classification of the substance or mixture:**  
**WHMIS 2022:**  
 Classification of this product has been carried out in accordance with Part 2 of Hazardous Products Regulations (SOR/2015-17 amended by SOR/2022-272)  
 Flam. Liq. 4: Flammable liquids, Category 4, H227
- 2.2 Label elements:**  
**WHMIS 2022:**  
**Warning**  
**Hazard statements:**  
 Flam. Liq. 4: H227 - Combustible liquid.  
**Precautionary statements:**  
 P101: If medical advice is needed, have product container or label at hand.  
 P102: Keep out of reach of children.  
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P280: Wear protective gloves/protective clothing/eye protection/protective footwear.  
 P370+P378: In case of fire: Use Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC) to extinguish.  
 P403: Store in a well-ventilated place.  
 P501: Dispose of contents and / or their container according to the separated collection system used in your municipality.
- 2.3 Health and physical hazards not otherwise classified (HHNOC - PHNOC):**  
 Not relevant

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

- 3.1 Substances:**  
 Not relevant
- 3.2 Mixtures:**  
**Chemical description:** Not defined  
**Components:**  
 In accordance with Schedule I of the Hazardous Products Regulations (SOR/2015-17), the product contains:

| Identification | Chemical name/Classification   | Concentration     |
|----------------|--|-------------------|
| CAS: 111-76-2  | <b>2-butoxyethanol</b><br>Acute Tox. 3: H331; Acute Tox. 4: H302; Eye Irrit. 2: H319; Flam. Liq. 4: H227; Skin Irrit. 2: H315 - Danger  | <b>1 - &lt;5%</b> |

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)**

| Identification   | Chemical name/Classification   | Concentration     |
|------------------|--|-------------------|
| CAS: 67-63-0     | <b>propan-2-ol</b><br>Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger           | <b>1 - &lt;5%</b> |
| CAS: 127087-87-0 | <b>4-Nonylphenol, branched, ethoxylated</b><br>Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning | <b>1 - &lt;5%</b> |

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

**SECTION 4: FIRST-AID MEASURES**

**4.1 Description of necessary measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**By inhalation:**

This product is not classified as hazardous through inhalation, however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

**By skin contact:**

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected if necessary thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

**By eye contact:**

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

**By ingestion/aspiration:**

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

**4.2 Most important symptoms/effects, acute and delayed:**

Acute and delayed effects are indicated in sections 2 and 11.

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

Not relevant

**SECTION 5: FIRE-FIGHTING MEASURES**

**5.1 Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:**

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

**Unsuitable extinguishing media:**

Water jet

**5.2 Specific hazards arising from the chemical:**

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Special protective equipment and precautions for fire-fighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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### SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

#### 6.1 Personal precautions, protective equipment and emergency procedures:

##### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

##### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

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

It is recommended:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

#### 6.4 Reference to other sections:

See sections 8 and 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

#### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 6 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters:**

Substances whose occupational exposure limits have to be assessed in the workplace:

British Columbia - Occupational Health and Safety Regulation section 5.48 (Updated June 22, 2022):

| Identification                                  | Occupational exposure limits |         |
|---|------------------------------|---------|
| 2-butoxyethanol <sup>(1)</sup><br>CAS: 111-76-2 | TLV-TWA                      | 20 ppm  |
|   | TLV-STEL                     |         |
| propan-2-ol<br>CAS: 67-63-0                     | TLV-TWA                      | 200 ppm |
|   | TLV-STEL                     | 400 ppm |

ALBERTA - Occupational Health and Safety Code:

| Identification                                  | Occupational exposure limits |         |                       |
|---|------------------------------|---------|-----------------------|
| 2-butoxyethanol <sup>(1)</sup><br>CAS: 111-76-2 | 8-hour                       | 20 ppm  | 97 mg/m <sup>3</sup>  |
|   | 15-minute                    |         |                       |
| propan-2-ol<br>CAS: 67-63-0                     | 8-hour                       | 200 ppm | 492 mg/m <sup>3</sup> |
|   | 15-minute                    | 400 ppm | 984 mg/m <sup>3</sup> |

<sup>(1)</sup> Skin

**8.2 Appropriate engineering controls:**

A.- Individual protection measures, such as personal protective equipment


As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection


If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory protection equipment chosen by a qualified professional should be used.

C.- Specific protection for the hands

| Pictogram  | PPE                                   | Remarks  |
|--|---------------------------------------|--|
| <br>Mandatory hand protection | Protective gloves against minor risks | Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using chemical protection gloves |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

| Pictogram  | PPE   | Remarks  |
|--|---|--|
| <br>Mandatory face protection | Panoramic glasses against splash/projections. | Clean daily and disinfect periodically according to the manufacturer 's instructions. Use if there is a risk of splashing. |

E.- Bodily protection

| Pictogram | PPE                  | Remarks                                       |
|-----------|----------------------|---|
|           | Work clothing        | Replace before any evidence of deterioration. |
|           | Anti-slip work shoes | Replace before any evidence of deterioration. |

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

| Emergency measure   | Standards                                       | Emergency measure  | Standards                                      |
|---|---|--|--|
| <br>Emergency shower | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <br>Eyewash stations | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |

**Environmental exposure controls:**

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

**Volatile organic compounds (VOC) according to Canadian Environmental Protection Act, 1999:**

|                             |                                     |
|-----------------------------|-------------------------------------|
| Volatile organic compounds: | 6.6 % weight                        |
| V.O.C. density at 20 °C:    | 65.85 kg/m <sup>3</sup> (65.85 g/L) |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties:**

For complete information see the product datasheet.

**Appearance:**

|                          |                |
|--------------------------|----------------|
| Physical state at 20 °C: | Liquid         |
| Appearance:              | Transparent    |
| Colour:                  | Amber          |
| Odour:                   | Mild           |
| Odour threshold:         | Not relevant * |

**Volatility:**

|   |                         |
|---|-------------------------|
| Boiling point or initial boiling point and boiling range: | 102 °C                  |
| Vapour pressure at 20 °C:                                 | 2346 Pa                 |
| Vapour pressure at 50 °C:                                 | 12352.33 Pa (12.35 kPa) |
| Evaporation rate at 20 °C:                                | Not relevant *          |

**Product description:**

|  |                         |
|--|-------------------------|
| Density at 20 °C:  | 997.7 kg/m <sup>3</sup> |
| Relative density at 20 °C:   | 0.998                   |
| Dynamic viscosity at 20 °C:  | Not relevant *          |
| Kinematic viscosity at 20 °C:                                      | Not relevant *          |
| Kinematic viscosity at 40 °C:                                      | Not relevant *          |
| Concentration:   | Not relevant *          |
| pH:  | 2.8 - 3.2 (at 0.2 %)    |
| Relative vapour density at 20 °C:                                  | Not relevant *          |
| Partition coefficient — n-octanol/water (logarithmic value) 20 °C: | Not relevant *          |
| Solubility in water at 20 °C:                                      | Not relevant *          |
| Solubility properties:   | Not relevant *          |
| Decomposition temperature:   | Not relevant *          |
| Melting point/freezing point:                                      | Not relevant *          |

**Flammability:**

|                            |                |
|----------------------------|----------------|
| Flash Point:               | 69 °C          |
| Flammability (solid, gas): | Not relevant * |
| Autoignition temperature:  | 238 °C         |
| Lower flammability limit:  | Not relevant * |

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Upper flammability limit: Not relevant \*

**Particle characteristics:**

Median equivalent diameter: Not relevant \*

**9.2 Other information:**

**Information with regard to physical hazard classes:**

Explosive properties: Not relevant \*

Oxidising properties: Not relevant \*

Corrosive to metals: Not relevant \*

Heat of combustion: Not relevant \*

Aerosols-total percentage (by mass) of flammable components: Not relevant \*

**Other safety characteristics:**

Surface tension at 20 °C: Not relevant \*

Refraction index: Not relevant \*

MIR (Maximum Incremental Reactivity): 0.15

\*Not relevant due to the nature of the product, not providing information property of its hazards.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

**10.2 Chemical stability:**

Chemically stable under the indicated conditions of storage, handling and use.

**10.3 Possibility of hazardous reactions:**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**10.4 Conditions to avoid:**

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight            | Humidity       |
|--------------------|------------------|-------------------------|---------------------|----------------|
| Not applicable     | Not applicable   | Risk of combustion      | Avoid direct impact | Not applicable |

**10.5 Incompatible materials:**

| Acids              | Water          | Oxidising materials | Combustible materials | Others                        |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Avoid direct impact | Not applicable        | Avoid alkalis or strong bases |

**10.6 Hazardous decomposition products:**

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects:**

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. With possibility of effects that are hazardous to the health, it is recommended not to breathe the vapours for long periods of time.

**Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A- Ingestion (acute effect):

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**SECTION 11: TOXICOLOGICAL INFORMATION (continued)**

- Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

**B- Inhalation (acute effect):**

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**C- Contact with the skin and the eyes (acute effect):**

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

**D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):**

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: propan-2-ol (3: Not classifiable as to its carcinogenicity to humans); 2-butoxyethanol (3: Not classifiable as to its carcinogenicity to humans)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**E- Sensitizing effects:**

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**F- Specific target organ toxicity (STOT) - single exposure:**

Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

**G- Specific target organ toxicity (STOT)-repeated exposure:**

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**H- Aspiration hazard:**

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**Other information:**

Not relevant

**Specific toxicology information on the substances:**

| Identification                   | Acute toxicity         |             | Genus  |
|----------------------------------|------------------------|-------------|--------|
| propan-2-ol<br>CAS: 67-63-0      | LD50 oral              | 5840 mg/kg  | Rat    |
|                                  | LD50 dermal            | 13900 mg/kg | Rabbit |
|                                  | LC50 inhalation vapour |             |        |
| 2-butoxyethanol<br>CAS: 111-76-2 | LD50 oral              | 1200 mg/kg  | Rat    |
|                                  | LD50 dermal            |             |        |
|                                  | LC50 inhalation vapour | 3 mg/L      |        |

**SECTION 12: ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

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**SECTION 12: ECOLOGICAL INFORMATION (continued)**

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**12.1 Ecotoxicity (aquatic and terrestrial, where available):**

**Acute toxicity:**

| Identification   | Concentration            | Species                         | Genus      |
|--|--------------------------|---------------------------------|------------|
| 2-butoxyethanol<br>CAS: 111-76-2                         | LC50 1490 mg/L (96 h)    | Lepomis macrochirus             | Fish       |
|  | EC50 1815 mg/L (48 h)    | Daphnia magna                   | Crustacean |
|  | EC50 911 mg/L (72 h)     | Pseudokirchneriella subcapitata | Algae      |
| propan-2-ol<br>CAS: 67-63-0                              | LC50 9640 mg/L (96 h)    | Pimephales promelas             | Fish       |
|  | EC50 10000 mg/L (24 h)   | Daphnia magna                   | Crustacean |
|  | EC50 Not relevant        |                                 |            |
| 4-Nonylphenol, branched, ethoxylated<br>CAS: 127087-87-0 | LC50 >1 - 10 mg/L (96 h) |                                 | Fish       |
|  | EC50 >1 - 10 mg/L (48 h) |                                 | Crustacean |
|  | EC50 >1 - 10 mg/L (72 h) |                                 | Algae      |

**Chronic toxicity:**

| Identification                   | Concentration | Species       | Genus      |
|----------------------------------|---------------|---------------|------------|
| 2-butoxyethanol<br>CAS: 111-76-2 | NOEC 100 mg/L | Danio rerio   | Fish       |
|                                  | NOEC 100 mg/L | Daphnia magna | Crustacean |

**12.2 Persistence and degradability:**

**Substance-specific information:**

| Identification                   | Degradability |             | Biodegradability |          |
|----------------------------------|---------------|-------------|------------------|----------|
|                                  |               |             |                  |          |
| 2-butoxyethanol<br>CAS: 111-76-2 | BOD5          | 0.71 g O2/g | Concentration    | 100 mg/L |
|                                  | COD           | 2.2 g O2/g  | Period           | 14 days  |
|                                  | BOD5/COD      | 0.32        | % Biodegradable  | 96 %     |
| propan-2-ol<br>CAS: 67-63-0      | BOD5          | 1.19 g O2/g | Concentration    | 100 mg/L |
|                                  | COD           | 2.23 g O2/g | Period           | 14 days  |
|                                  | BOD5/COD      | 0.53        | % Biodegradable  | 86 %     |

**12.3 Bioaccumulative potential:**

**Substance-specific information:**

| Identification                   | Bioaccumulation potential |      |
|----------------------------------|---------------------------|------|
| 2-butoxyethanol<br>CAS: 111-76-2 | BCF                       | 3    |
|                                  | Pow Log                   | 0.83 |
|                                  | Potential                 | Low  |
| propan-2-ol<br>CAS: 67-63-0      | BCF                       | 3    |
|                                  | Pow Log                   | 0.05 |
|                                  | Potential                 | Low  |

**12.4 Mobility in soil:**

| Identification                   | Absorption/desorption |                      | Volatility |                                 |
|----------------------------------|-----------------------|----------------------|------------|---------------------------------|
| 2-butoxyethanol<br>CAS: 111-76-2 | Koc                   | 8                    | Henry      | 1.621E-1 Pa·m <sup>3</sup> /mol |
|                                  | Conclusion            | Very High            | Dry soil   | Not relevant                    |
|                                  | Surface tension       | 2.729E-2 N/m (25 °C) | Moist soil | Yes                             |
| propan-2-ol<br>CAS: 67-63-0      | Koc                   | 1.5                  | Henry      | 8.207E-1 Pa·m <sup>3</sup> /mol |
|                                  | Conclusion            | Very High            | Dry soil   | Yes                             |
|                                  | Surface tension       | 2.24E-2 N/m (25 °C)  | Moist soil | Yes                             |

**12.5 Results of PBT and vPvB assessment:**

Not relevant

**12.6 Other adverse effects:**

Not described

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Disposal methods:**

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### SECTION 13: DISPOSAL CONSIDERATIONS (continued)

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See epigraph 6.2.

#### Regulations related to waste management:

Legislation related to waste management:

Canadian Environmental Protection Act, 1999

### SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport.

### SECTION 15: REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations specific for the product in question:

- Domestic Substances List (DSL): *2-butoxyethanol (111-76-2)*; *propan-2-ol (67-63-0)*; *4-Nonylphenol, branched, ethoxylated (127087-87-0)*; *2-methylisothiazol-3(2H)-one (2682-20-4)*
- Export control list: Part 1: prohibited substances: Not relevant
- Export control list: Part 2: substances subject to notification or consent: Not relevant
- Export control list: Part 3: restricted substances: Not relevant
- First Priority Substances List (PSL1): Not relevant
- National Pollutant Release Inventory (NPRI) 2025- 2027 substance list: *2-butoxyethanol (111-76-2)*; *propan-2-ol (67-63-0)*; *4-Nonylphenol, branched, ethoxylated (127087-87-0)*
- Non-Domestic Substances List (NDSL): Not relevant
- Plan of Priorities (Substances identified as priorities for assessment): Not relevant
- Prohibition of Certain Toxic Substances Regulations, 2012: Not relevant
- Second Priority Substances List (PSL2): *4-Nonylphenol, branched, ethoxylated (127087-87-0)*
- Toxic substances list: Part 1: Not relevant
- Toxic substances list: Part 2: *2-butoxyethanol (111-76-2)*; *4-Nonylphenol, branched, ethoxylated (127087-87-0)*
- Virtual Elimination List: Not relevant

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information provided in this safety data sheet as a foundation for conducting workplace-specific risk assessments. These assessments will help establish the appropriate risk prevention measures for handling, using, storing, and disposing of this product.

#### Other legislation:

Canadian Environmental Protection Act, 1999

### SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Part 4 and Schedule I of the Hazardous Products Regulations (SOR/2015-17), amended by SOR/2020-38 and SOR/2022-272.

#### Texts of the legislative phrases mentioned in section 2:

H227: Combustible liquid.

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### WHMIS 2022:

Acute Tox. 3: H331 - Toxic if inhaled.

Acute Tox. 4: H302 - Harmful if swallowed.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Flam. Liq. 4: H227 - Combustible liquid.

Skin Irrit. 2: H315 - Causes skin irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

#### Advice related to training:

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**SECTION 16: OTHER INFORMATION (continued)**

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**

<http://whmis.org/>

**Abbreviations and acronyms:**

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 CL50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient

Koc: Partition coefficient of organic carbon

IARC: International Agency for Research on Cancer

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**Disclaimer:**

The information contained in this Safety Data Sheets (SDS) is subject to change without notice. Product formulation changes and WHMIS and TDG updates may cause the related documentation to be updated periodically.

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the 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. If you have a question about the contents of this SDS, or require technical assistance, please contact Customer Service.

END OF SAFETY DATA SHEET