



## SAFETY DATA SHEET GARDEX

According to WHMIS 2015, in compliance with the Hazardous Product Act (HPA, as amended) and the requirements of the Hazardous Product Regulations (HPR)

### 1. Identification

#### Product identifier

**Product name** GARDEX

#### Recommended use of the chemical and restrictions on use

**Restriction on use** Hot Melt Anti-Adhesion Compound

#### Details of the supplier of the safety data sheet

**Supplier** GLUEGUARD INC.  
79 Regal Road  
Unit 14  
Guelph  
Ontario  
N1K 1B6  
Tel : +1 855 422 2928  
Email : info@glueguard.com

**Manufacturer** LARRAGARD LIMITED  
Chapel Lane  
Heckmondwike  
West Yorkshire  
United Kingdom  
WF16 9JP  
Tel : +44 (0) 1924 403550  
Fax : +44 (0) 1924 400999  
Email : technical@gardchemicals.com

#### Emergency telephone number

**Emergency telephone** Tel : +44 (0)1924 403550 (Office Hours)

### 2. Hazard identification

#### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

#### Label elements

**Hazard statements** NC Not Classified

**Contains**

#### Other hazards

**Hazard id 2a**

**Hazard ID 2A**

# GARDEX

"Hazard ID 2A"

Hazard

### 3. Composition/information on ingredients

#### Mixtures

**Ingredient notes** A MIXTURE OF NON-HAZARDOUS INGREDIENTS

### 4. First-aid measures

#### Description of first aid measures

**Inhalation** Not applicable.

**Ingestion** May cause discomfort if swallowed. Get medical attention if any discomfort continues.

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes.

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

**Inhalation** Not applicable.

**Ingestion** May cause discomfort if swallowed. Get medical attention if any discomfort continues.

**Skin contact** No specific symptoms known.

**Eye contact** No specific symptoms known.

#### Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** If in doubt, get medical attention promptly.

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Carbon dioxide (CO<sub>2</sub>). Dry chemicals. Foam.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

#### Specific hazards arising from the hazardous product

**Specific hazards** Formaldehyde may be produced. Product may present a floating fire hazard.

#### Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### 6. Accidental release measures

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

**Personal precautions** Keep unnecessary and unprotected personnel away from the spillage. Take care as floors and other surfaces may become slippery.

#### Environmental precautions

**Environmental precautions** Prevent from entering water courses.

#### Methods and material for containment and cleaning up

**Methods for cleaning up** Collect and place in suitable waste disposal containers and seal securely.

### 7. Handling and storage

## GARDEX

### Precautions for safe handling

**Usage precautions** Container must be kept tightly closed when not in use.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** No special storage precautions required.

### Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

## 8. Exposure controls/Personal protection

### Exposure controls

**Eye/face protection** No specific eye protection required during normal use.

**Hand protection** It is recommended that chemical-resistant, impervious gloves are worn.

**Other skin and body protection** Wear protective clothing.

**Respiratory protection** Not applicable.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance** Paste.

**Colour** Translucent. White.

**Odour** Odourless.

**pH** Not applicable.

**Initial boiling point and range** Not applicable.

**Flash point** >300°C

**Upper/lower flammability or explosive limits** Lower flammable/explosive limit: Material will burn if sufficient heat is applied.

**Vapour pressure** Not applicable.

**Vapour density** Not applicable.

**Relative density** ~1.0

**Solubility(ies)** Solubility in fats and oils: Poor material is lipophobic. Soluble in the following materials: Chlorinated hydrocarbons. White Spirit. Some Aliphatic Hydrocarbons Insoluble in water.

**Partition coefficient** Not determined.

**Auto-ignition temperature** 450°C

**Viscosity** Cone Penetration : 230-260

**Explosive properties** Not applicable.

**Other information** Not relevant.

## 10. Stability and reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

**Stability** Stable at normal ambient temperatures and when used as recommended.

## GARDEX

<b>Possibility of hazardous reactions</b>	Formaldehyde may be produced. None.
<b>Conditions to avoid</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Materials to avoid</b>	None.
<b>Hazardous decomposition products</b>	Formaldehyde may be produced.

### 11. Toxicological information

#### Information on toxicological effects

<b>Inhalation</b>	Material is practically inert from a physiological point of view.
<b>Ingestion</b>	Material is practically inert from a physiological point of view.
<b>Skin contact</b>	Material is practically inert from a physiological point of view.
<b>Eye contact</b>	Material is practically inert from a physiological point of view.

### 12. Ecological information

<b>Ecotoxicity</b>	No adverse effects known.
<b>Toxicity</b>	No adverse effects known.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	No adverse effects known.
<b><u>Bioaccumulative potential</u></b>	
<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Partition coefficient</b>	Not determined.
<b><u>Mobility in soil</u></b>	
<b>Mobility</b>	No data available.
<b><u>Other adverse effects</u></b>	
<b>Other adverse effects</b>	No adverse effects known.

### 13. Disposal considerations

#### Waste treatment methods

<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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### 14. Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, TDG).
<b><u>UN number</u></b>	
<b>UN No. (International)</b>	Not applicable.
<b><u>UN proper shipping name</u></b>	

**GARDEX**

<b>Proper shipping name (International)</b>	Not applicable.
<b><u>Transport hazard class(es)</u></b>	
<b>Transport Labels (International)</b>	No transport warning sign required.
<b><u>Packing group</u></b>	
<b>Packing group (International)</b>	Not applicable.
<b><u>Environmental hazards</u></b>	
<b>Environmentally hazardous substance/marine pollutant</b>	
No.	
<b><u>Special precautions for user</u></b>	
Not applicable.	
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.

**15. Regulatory information**

**Regulatory Status** According to WHMIS 2015, in compliance with the Hazardous Product Act (HPA, as amended), and the requirements of the Hazardous Product Regulations (HPR).

**Inventories****Canada – DSL/NDSL**

All the ingredients are listed.

**US - TSCA**

All the ingredients are listed.

**16. Other information**

**General information** Quality Assurance: Larragard Limited, Conforms to ISO 9001 : 2015 Cert. No. 14130209

Environmental Standard: Larragard Limited, Conforms to ISO 14001 : 2015 Cert No. 14124144

Occupational Health and Safety Management Systems: Larragard Limited, Conforms to OHSAS 18001 : 2007 Cert No. 14124145

NOTE: LARRAGARD LIMITED HAS SUPPLIED FULL INGREDIENT INFORMATION TO ALLOW NSF ASSESSMENT.

**Revision date** 26.02.14 - SDS10234

**Revision** 04.08.15

**Supersedes date** 2018-08-30

**SDS number** SDS10234

## **GARDEX**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Uses Advised Against: The product should not be used for any other purpose other than its intended use. Handling, storage and conditions to avoid instructions must be followed at all times.