



SAFETY DATA SHEET

GARD INKSHIFT

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 GARD INKSHIFT

Recommended use of the chemical and restrictions on use

Restriction on use Ink Remover

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
WF176 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 Eye Irrit. 2A - H319

Environmental hazards Not Classified

Label elements

Pictogram



Signal word Warning

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Hazard statements	H319 Causes serious eye irritation.
Precautionary statements	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention.

Contains

Other hazards

Hazard id 2a

Hazard ID 2A

"Hazard ID 2A"

Hazard

3. Composition/information on ingredients

Mixtures

2-(2-BUTOXYETHOXY)ETHANOL	30-60%
CAS number: 112-34-5	
Classification Eye Irrit. 2A - H319	

The full text for all hazard statements is displayed in Section 16.

Ingredient notes MIXTURE OF SUBSTANCES LISTED ABOVE WITH NON-HAZARDOUS ADDITIONS.

4. First-aid measures

Description of first aid measures

Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Most important symptoms and effects, both acute and delayed

Inhalation	Upper respiratory irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	Liquid may irritate skin.
Eye contact	Causes serious eye irritation. Eye bathing equipment should be available on the premises.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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Specific hazards arising from the hazardous product

Specific hazards Burning produces irritating, toxic and obnoxious fumes.

Hazardous combustion products Toxic gases or vapours.

Advice for firefighters

Protective actions during firefighting Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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 Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water. Large Spillages: Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely.

Reference to other sections

Reference to other sections Collect and dispose of spillage as indicated in Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

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

Appropriate engineering controls Not relevant.

Eye/face protection Wear eye protection.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

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Hygiene measures	Do not smoke in work area. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Wash hands at the end of each work shift and before eating, smoking and using the toilet.
Respiratory protection	Respiratory protection not required.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Clear liquid.
Odour	Ethereal
Initial boiling point and range	~100°C @
Flash point	Not applicable.
Relative density	~0.98 @ 20°C
Solubility(ies)	Completely soluble in water.
Other information	No information required.

10. Stability and reactivity

Reactivity	Stable under the prescribed storage conditions.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	No information required.
Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid freezing.
Materials to avoid	Strong acids. Strong alkalis. Strong oxidizing agents.
Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. Toxicological information

Information on toxicological effects

Toxicological effects	No information available.
Other health effects	Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12. Ecological information

Ecotoxicity	Not regarded as dangerous for the environment.
Toxicity	Aquatic toxicity : No further relevant information available.
<u>Persistence and degradability</u>	
Persistence and degradability	The product is biodegradable.
<u>Bioaccumulative potential</u>	
Bioaccumulative potential	The product is not bioaccumulating.

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Mobility in soil

Mobility Not known.

Other adverse effects

Other adverse effects Not known.

13. Disposal considerations

Waste treatment methods

General information Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, TDG).

UN number

UN No. (International) Not applicable.

UN proper shipping name

Proper shipping name (International) Not applicable.

Transport hazard class(es)

Transport Labels (International) No transport warning sign required.

Packing group

Packing group (International) Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code 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/NDL

All the ingredients are listed.

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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
Revision date	29.07.14 - SDS10513
Revision	04.12.15
Supersedes date	2018-09-12
Hazard statements in full	H319 Causes serious eye irritation.

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. 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.