



## SAFETY DATA SHEET INK WASH NEUTRAL

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** INK WASH NEUTRAL

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

**Restriction on use** Water Based Printing 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. 2 - H319

**Environmental hazards** Not Classified

#### Label elements

##### Pictogram



**Signal word** Warning

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<b>Hazard statements</b>	H319 Causes serious eye irritation.
<b>Precautionary statements</b>	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Contains

### Other hazards

### Hazard id 2a

### Hazard ID 2A

### "Hazard ID 2A"

### Hazard

## 3. Composition/information on ingredients

### Mixtures

<b>ALCOHOL ETHOXYLATE</b>	<b>1-5%</b>
CAS number: 166736-08-9	
<b>Classification</b>	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
<b>NON-IONIC SURFACTANT</b>	<b>1-5%</b>
CAS number: —	
<b>Classification</b>	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
<b>MONOPOTASSIUM PHOSPHATE</b>	<b>1-5%</b>
CAS number: 7778-77-0	
<b>Classification</b>	
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

<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	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.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation	Upper respiratory irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause irritation.
Eye contact	May cause temporary eye irritation.

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

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
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### 5. Fire-fighting measures

#### Extinguishing media

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

#### Specific hazards arising from the hazardous product

**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.

### 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

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<b>Appropriate engineering controls</b>	Not relevant.
<b>Eye/face protection</b>	Wear eye protection.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. 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.
<b>Respiratory protection</b>	Respiratory protection not required.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Clear liquid.
<b>Odour</b>	Slight.
<b>pH</b>	pH (concentrated solution): ~8.2
<b>Flash point</b>	Not Applicable°C
<b>Relative density</b>	~1.02
<b>Solubility(ies)</b>	Miscible with water.
<b>Other information</b>	No information required.

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures.
<b>Possibility of hazardous reactions</b>	No information required.
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid freezing.
<b>Materials to avoid</b>	Strong acids. Strong alkalis. Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No information available.
<b>Other health effects</b>	Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.
<b><u>Acute toxicity - oral</u></b>	

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ATE oral (mg/kg) 10,000.0

### 12. Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

**Toxicity** Aquatic toxicity : No further relevant information available.

#### Persistence and degradability

**Persistence and degradability** The product is biodegradable.

#### Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

#### Mobility in soil

**Mobility** Not known.

#### Other adverse effects

**Other adverse effects** Not known.

### 13. Disposal considerations

#### Waste treatment methods

**General information** Dispose of in compliance with all local and national regulations.

**Disposal methods** Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Rinse out empty container with water and consign to normal waste.

### 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.

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**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/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

**Revision date** 17.12.13 - SDS10109

**Revision** 01.10.15

**Supersedes date** 2018-08-30

**Hazard statements in full** H302 Harmful if swallowed.  
H318 Causes serious eye damage.  
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.