



## SAFETY DATA SHEET JAYLOO

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name                      JAYLOO

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses                      Concentrated Germicidal Bowl Cleaner

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

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

#### 1.4. Emergency telephone number

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

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards                      Not Classified  
 Health hazards                        Skin Corr. 1B - H314 Eye Dam. 1 - H318  
 Environmental hazards              Not Classified

#### 2.2. Label elements

##### Pictogram



Signal word                            Danger

Hazard statements                    H314 Causes severe skin burns and eye damage.

Precautionary statements        P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P501 Dispose of contents/ container in accordance with national regulations.

Contains                                HYDROCHLORIC ACID ...%

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**Supplementary precautionary statements**

P260 Do not breathe vapour/ spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P310 Immediately call a POISON CENTER/ doctor.  
 P321 Specific treatment (see medical advice on this label).  
 P363 Wash contaminated clothing before reuse.  
 P405 Store locked up.

## 2.3. Other hazards

Hazard id 2a

Hazard ID 2A

"Hazard ID 2A"

Hazard

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>HYDROCHLORIC ACID ...%</b>	<b>5-10%</b>
CAS number: 7647-01-0	EC number: 231-595-7
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Corr. 1B - H314	C;R34 Xi;R37
Eye Dam. 1 - H318	
STOT SE 3 - H335	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately.

**Ingestion** Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.

**Skin contact** Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

**Eye contact** Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** Irritation of nose, throat and airway.

**Ingestion** May cause chemical burns in mouth and throat.

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**Skin contact** Burning pain and severe corrosive skin damage. May cause serious chemical burns to the skin.

**Eye contact** Severe irritation, burning and tearing. Corneal damage.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

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

#### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** Toxic gases or vapours.

#### **5.3. Advice for firefighters**

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

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

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

#### **6.2. Environmental precautions**

**Environmental precautions** Avoid or minimise the creation of any environmental contamination.

#### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Do not touch or walk into spilled material. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

#### **6.4. Reference to other sections**

**Reference to other sections** For personal protection, see Section 8.

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

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

#### **7.2. 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.

**Storage class** Corrosive storage.

#### **7.3. Specific end use(s)**

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### **SECTION 8: Exposure Controls/personal protection**

#### **8.1. Control parameters**

##### **Occupational exposure limits**

**HYDROCHLORIC ACID ...%**

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Long-term exposure limit (8-hour TWA): WEL 1 ppm 2 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 5 ppm 8 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### HYDROCHLORIC ACID ...% (CAS: 7647-01-0)

<b>DNEL</b>	Industry - Inhalation; : 15 mg/m <sup>3</sup> Industry - Inhalation; Long term : 8 mg/m <sup>3</sup>
<b>PNEC</b>	- Fresh water; 0.036 mg/l - Sediment (Freshwater); - Intermittent release; Intermittent release 0.045 mg/l - Marine water; 0.036 mg/l - STP; 0.036 mg/l

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

### 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.

### Hygiene measures

Provide eyewash station and safety shower. Do not smoke in work area. Wash hands 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. When using do not eat, drink or smoke.

### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Blue.
<b>Odour</b>	Slight
<b>pH</b>	pH (concentrated solution): <2
<b>Initial boiling point and range</b>	~100°C
<b>Flash point</b>	Not applicable.
<b>Relative density</b>	1.036 @ 20°C

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**Solubility(ies)** Fully miscible with water.

### 9.2. Other information

**Other information** None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** Not determined.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Reacts with strong oxidising agents. Reacts with strong alkalis. Corrosive action on metals.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time. Avoid contact with acids.

### 10.5. Incompatible materials

**Materials to avoid** Strong alkalis.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances:  
Hydrogen chloride (HCl).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Inhalation** May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

**Ingestion** May cause burns in mucous membranes, throat, oesophagus and stomach.

**Skin contact** May cause serious chemical burns to the skin.

**Eye contact** Causes burns.

## SECTION 12: Ecological Information

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

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** This product, at use dilutions, is readily broken down in biological effluent treatment plants.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility** Not known.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

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## 12.6. Other adverse effects

Other adverse effects Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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

## SECTION 14: Transport information

### 14.1. UN number

UN No. (ADR/RID)	1789
UN No. (IMDG)	1789
UN No. (ICAO)	1789
UN No. (ADN)	1789

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	HYDROCHLORIC ACID
Proper shipping name (IMDG)	HYDROCHLORIC ACID
Proper shipping name (ICAO)	HYDROCHLORIC ACID
Proper shipping name (ADN)	HYDROCHLORIC ACID

### 14.3. Transport hazard class(es)

ADR/RID class	8
ADR/RID classification code	C1
ADR/RID label	8
IMDG class	8
ICAO class/division	8
ADN class	8

### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

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### 14.6. Special precautions for user

EmS	F-A, S-B
ADR transport category	2
Emergency Action Code	2R
Hazard Identification Number (ADR/RID)	80
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

General information	Quality Assurance: Larragard Limited, Conforms to ISO 9001 : 2008 Cert. No. 14130209
	Environmental Standard: Larragard Limited, Conforms to ISO 14001 : 2004 Cert No. 14124144
	Occupational Health and Safety Management Systems: Larragard Limited, Conforms to OHSAS 18001 : 2007 Cert No. 14124145
Revision date	28.05.14. - SDS10336
Revision	20.10.15
Supersedes date	11/10/2016
Risk phrases in full	Not classified. R34 Causes burns. R37 Irritating to respiratory system.
Hazard statements in full	H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H335 May cause respiratory 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.