



## SAFETY DATA SHEET GLUE POT CLEANER

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

#### 1.1. Product identifier

Product name                      GLUE POT CLEANER

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

Identified uses                      Glue Pot 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

Physical hazards                      Flam. Liq. 3 - H226  
 Health hazards                        Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315  
 Environmental hazards              Not Classified

Classification (67/548/EEC or 1999/45/EC)    Xn;R20/21. Xi;R38.

#### 2.2. Label elements

##### Pictogram



Signal word                              Warning

Hazard statements                      H226 Flammable liquid and vapour.  
 H312+H332 Harmful in contact with skin or if inhaled.  
 H315 Causes skin irritation.

## GLUE POT CLEANER

<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/attention.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>
<b>Contains</b>	XYLENE
<b>Supplementary precautionary statements</b>	<p>P233 Keep container tightly closed.</p> <p>P240 Ground/bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P261 Avoid breathing vapour/spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P312 Call a POISON CENTER/doctor if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p>

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>XYLENE</b>		<b>&gt;50%</b>
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-XX
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10 Xn;R20/21 Xi;R38	
Skin Irrit. 2 - H315		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		

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

<b>General information</b>	Immediately remove contaminated clothing.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Rinse with water. Get medical attention if irritation persists after washing.

## GLUE POT CLEANER

**Eye contact** Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.

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

**General information** No further relevant information available.

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

**Notes for the doctor** No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Foam, carbon dioxide or dry powder. Water spray, fog or mist.

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

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

**Specific hazards** Fire creates: Carbon monoxide (CO).

### 5.3. Advice for firefighters

**Protective actions during firefighting** Cool endangered receptacles with water spray. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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

## 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** Do not allow to enter sewers / surface or ground water.

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

**Methods for cleaning up** Absorb spillage with sand or other inert absorbent. For waste disposal, see Section 13. Provide adequate ventilation. Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

**Reference to other sections** See section 7 for information on safe handling. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation. Take note of emission threshold. Waste air is to be released into the atmosphere only via suitable separators. Eliminate all sources of ignition. Protect against electrostatic charges.

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

**Storage precautions** Keep away from heat, sparks and open flame. Store away from the following materials: Oxidising materials.

**Storage class** Store in fume cupboard. Protect from heat and direct sunlight. Store in cool, dry place in tightly closed containers.

## GLUE POT CLEANER

### 7.3. Specific end use(s)

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

#### 8.1. Control parameters

##### Occupational exposure limits

##### XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

#### XYLENE (CAS: 1330-20-7)

##### DNEL

Consumer - Dermal; Long term systemic effects: 108 mg/kg/day

Industry - Dermal; Long term systemic effects: 180 mg/kg/day

Consumer - Inhalation; Short term local effects: 174 mg/m<sup>3</sup>

Consumer - Inhalation; Short term systemic effects: 174 mg/m<sup>3</sup>

Industry - Inhalation; Short term systemic effects: 289 mg/m<sup>3</sup>

Industry - Inhalation; Short term local effects: 289 mg/m<sup>3</sup>

Consumer - Inhalation; Long term systemic effects: 14.8 mg/m<sup>3</sup>

Industry - Inhalation; Long term systemic effects: 77 mg/m<sup>3</sup>

#### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Provide adequate ventilation.

##### Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.

##### Hand protection

Wear protective gloves. Viton rubber (fluoro rubber). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

##### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear chemical protective suit.

##### Hygiene measures

Wash hands after handling. Promptly remove any clothing that becomes contaminated.

##### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

#### SECTION 9: Physical and Chemical Properties

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

Appearance	Liquid.
Colour	Colourless.
Odour	Characteristic.
pH	pH (concentrated solution): Not determined
Melting point	-39.3°C
Initial boiling point and range	137 - 140°C

## GLUE POT CLEANER

<b>Flash point</b>	27 - 32°C
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 0.8 Upper flammable/explosive limit: 6.7
<b>Vapour pressure</b>	82 hPa
<b>Relative density</b>	0.861
<b>Auto-ignition temperature</b>	488°C
<b>Viscosity</b>	0.74
<b>Explosive under the influence of a flame</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

### 9.2. Other information

**Other information** Not available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Reacts with strong oxidising agents.

### 10.4. Conditions to avoid

**Conditions to avoid** No further relevant information available.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Poisonous gases/vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 1,100.0

#### Acute toxicity - inhalation

**ATE inhalation (gases ppm)** 4,500.0

**ATE inhalation (vapours mg/l)** 11.0

**ATE inhalation (dusts/mists mg/l)** 1.5

**Skin contact** Irritating to skin. Mucous membranes

**Eye contact** No irritating effect.

## SECTION 12: Ecological Information

## GLUE POT CLEANER

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** No further relevant information available. The product is biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No further relevant information available.

### 12.4. Mobility in soil

**Mobility** No further relevant information available. General Notes: Water hazard class 2 (German Regulation) (Assessment by list): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

### 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.

### 12.6. Other adverse effects

**Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1. 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. Uncleaned empty packages should be disposed of in the same manner as the contents.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1993

**UN No. (IMDG)** 1993

**UN No. (ICAO)** 1993

**UN No. (ADN)** 1993

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** FLAMMABLE LIQUID, N.O.S. (CONTAINS XYLENE)

**Proper shipping name (IMDG)** FLAMMABLE LIQUID, N.O.S. (CONTAINS XYLENE)

**Proper shipping name (ICAO)** FLAMMABLE LIQUID, N.O.S. (CONTAINS XYLENE)

**Proper shipping name (ADN)** FLAMMABLE LIQUID, N.O.S. (CONTAINS XYLENE)

### 14.3. Transport hazard class(es)

**ADR/RID class** 3

**ADR/RID classification code** F1

**ADR/RID label** 3

## GLUE POT CLEANER

IMDG class	3
ICAO class/division	3
ADN class	3

### Transport labels



### 14.4. Packing group

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

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 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** Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

## GLUE POT CLEANER

<b>General information</b>	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
<b>Revision date</b>	14.03.14 - SDS10277
<b>Revision</b>	08.10.15
<b>Risk phrases in full</b>	R10 Flammable. R20/21 Harmful by inhalation and in contact with skin. R38 Irritating to skin.
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H315 Causes skin irritation. H332 Harmful if inhaled.

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.