

**SAFETY DATA SHEET**  
**LC261 Pink Lustre**

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

**1.1. Product identifier**

**Product name** Pink Lustre

**Product number** LC261

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

**Identified uses** Diluent for Gold Lustres and Metallic coatings for glass and ceramic ware.

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

**Supplier** Pottery crafts Ltd.,  
Campbell Road,  
Stoke-on-Trent,  
Staffordshire  
UK. ST4 4ET.  
Tel +44(0)1782 745000  
sales@pottery crafts.co.uk

**1.4. Emergency telephone number**

**Emergency telephone** +44(0)1782 745000. Office hours: 08:30 – 16:30 Hours Mon-Friday.

**SECTION 2: Hazards identification**

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

**Classification**

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Acute Toxic 4 H302, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1 - H317

**Environmental hazards** Aquatic Chronic 2 - H411

**Classification (67/548/EEC or 1999/45/EC)** Xi;R38. R43. N;R51/53. R10.

**Human health** See section 11 for toxicological information

**Environmental** See section 12 for environmental information

**Physicochemical** See section 9 for physicochemical information

**2.2. Label elements**

**Pictogram**



**GHS02**  
**Signal word**



**GHS08**



**GHS09**  
**Warning**

**Health Statements**

H226 – Flammable liquid and vapour  
H302 – Harmful if swallowed.  
H315 – Causes skin irritation.  
H319 – Causes serious eye irritation.  
H317 – May cause an allergic skin reaction.  
H411 – Toxic to aquatic life with long lasting effects

**2.3. Other hazards**

**Other hazards** No information available.

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

**3.2. Mixtures**

Detailed formulation is submitted by the client and it is proprietary information.

Products are made by physical manipulation and chemical reaction from the ingredients. These ingredient chemicals may not exist as its original formula in final products. None of these ingredients are hazardous substances.

**Reportable ingredients (if applicable)**

| Substances/Composition | CAS Number | Percentage/Range |
|------------------------|------------|------------------|
| Turpentine             | 80006-64-2 | 10-12%           |
| Cyclohexanol           | 108-93-0   | -                |
| O-dichlorobenzene      | 95-50-1    | 1-5%             |
| Cyclohexanone          | 108-94-1   | -                |
| Methyl Cyclohexanol    | 25639-42-3 | 1-5%             |
| Xylene                 | 1330-20-7  | 5-10%            |

- The exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

|                                |   |
|--------------------------------|---|
| <b>General Advice</b>          | Symptoms of poisoning may even occur after several hours therefore medical observation for at least 48 hours after the accident.  |
| <b>On Inhalation</b>           | If inhaled,, seek fresh air, If not breathing give artificial respiration. If breathing is difficult give oxygen. Supply fresh air and be sure to call a doctor. In case of unconsciousness, place the patient stably on side for transportation. |
| <b>On Skin Contact.</b>        | Remove contaminated clothing and wash skin with soap and water. Wash or clean clothing before reuse.  |
| <b>On Eye Contact.</b>         | Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.  |
| <b>On Ingestion.</b>           | Immediately call a doctor.  |
| <b>Acute/Delayed Symptoms.</b> | No further relevant information.  |

**SECTION 5: Firefighting measures**

| Extinguishing Media                   |  |
|---------------------------------------|--|
| <b>Suitable extinguishing media</b>   | CO2, sand, extinguishing powder, Do not use water. |
| <b>Unsuitable extinguishing media</b> | Water, water with full jet.                        |

**Protection of Firefighters**

|   |   |
|---|---|
| <b>Specific hazards arising from the chemical</b> | No further relevant information available |
| <b>Protective equipment for firefighters</b>      | See Section 8 of this SDS.                |
| <b>Special precautions for firefighters.</b>      | Wear full firefighting gear and SCBA.     |
| <b>Will hazardous combustion occur?.</b>          |   |

**SECTION 6: Accidental release measures**

|   |  |
|---|--|
| <b>Personal Precautions.</b>                      | Wear protective equipment. Keep unprotected persons away. .  |
| <b>Environmental Precautions.</b>                 | Do not allow product to reach sewage systems or any water course. Inform authorities in case of seepage into water course or sewage system .Do not allow to enter sewers/surface ground water. |
| <b>Methods for cleaning up.</b>                   | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Do not flush with water or aqueous cleaning agents.              |
| <b>Recommended Personal Protective Equipment.</b> | See Section 8 of the SDS.  |

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

|                                 |  |
|---------------------------------|--|
| <b>Safe Storage/Handling</b>    | Keep receptacle tightly sealed. Protect from heat. Protect against electrostatic charges. Fumes can combine with air to form an explosive mixture. |
| <b>Known Incompatibilities.</b> | Sources ignition, heat, electro static charges.  |

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

**8.1. Control parameters**  
**Occupational exposure limits**

| Chemical Name | ACGIH TLV  | OSHA PEL                                     |
|---------------|--|--|
| Cyclohexanone | Long-Term Value : 50 mg/m <sup>3</sup> 20ppm       | Long-Term Value :200mg/m <sup>3</sup> 50ppm. |
| Cyclohexanol  | Long-Term Value: 206mg/m <sup>3</sup> 50ppm        | Long-Term Value:20mg/m <sup>3</sup> 50ppm.   |
| Turpentine    | Long Term Value 100 ppm<br>Short Term Value 150ppm |  |

**8.2. Appropriate Exposure controls** See PPE below.

Individual Protection Measures, such as PPE ( Personal Protection Equipment)

| Personal Protective Equipment       |   |
|-------------------------------------|---|
| Respiratory Protection              | Not required  |
| Eye Protection.                     | Avoid contact with eyes   |
| Hand Protection                     | Nitrile rubber, NBR. Chemical resistant gloves.   |
| Skin Protection                     | Avoid contact with skin.  |
| Thermal Protection                  | No data   |
| General Safety and Hygiene Measures | Keep away from food and beverages. Immediately remove all soiled and contaminated clothing. Was hands before breaks and at the end of work. |
| Further information.                | This list that was valid during the creation were used as a basis.  |

**SECTION 9: Physical and Chemical Properties**

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

|                  |                       |
|------------------|-----------------------|
| Appearance       | Fluid                 |
| Colour           | Brown                 |
| Odour            | Characteristic.       |
| pH               | Neutral               |
| Flash point      | 44°C (ISO 3679).      |
| Relative density | Not determined.       |
| Solubility(ies)  | Immiscible with water |
| Viscosity        | Not determined.       |

**9.2. Other information**

|                   |       |
|-------------------|-------|
| Other information | None. |
|-------------------|-------|

**SECTION 10: Stability and reactivity**

|                                     |  |
|-------------------------------------|--|
| Chemical Stability.                 | No data                                    |
| Conditions to avoid.                | No further relevant information available. |
| Incompatible Materials.             | No further relevant information available. |
| Hazardous Decomposition Products.   | No dangerous decomposition products known. |
| Possibility of Hazardous Reactions. | No dangerous reactions known.              |
| Reactivity.                         | No data                                    |
| Hazardous Polymerisation.           | No data                                    |

**SECTION 11: Toxicological information**

Information on likely routes of exposure

|  |  |
|--|--|
| Eye Contact-Serious Eye Damage or Irritation                                 | Irritating effect.   |
| Skin Contact.  | Irritant to skin and mucous membranes. Sensitisation possible through skin contact.  |
|  |  |
| Ingestion-Carcinogenicity/Aspiration Hazard.                                 | No Data  |
| Inhalation-Respiratory Sensitisation/Toxicity                                | No data  |
| Symptoms related to the physical chemical and toxicological characteristics. |  |
| Information on toxicological effects.  | This product shows that following dangers according to internally approved calculations methods for preparation.<br>Toxic.:Irritant .: |
| Delayed and immediate effects.   | No data.   |
| Germ Cell Mutagenicity.  | No data  |
| Specific target organ toxicity (single exposure)                             | No data  |

| <b>Specific target organ toxicity (repeated exposure)</b>   |                      | No data   |                 |            |
|---|----------------------|---|-----------------|------------|
| <b>Chemicals listed on NTP,IARC or OSHA as a Carcinogen</b> |                      | IARC : 1,2-dichlorobenzene-Cyclohexanone Catogory 3 |                 |            |
| Chemical Name   | Oral LD50            | Dermal LD50   | Inhalation LC50 | Percentage |
| Pink Lustre   | 200-2000 mg/kg (rat) | 948 mg/kg (rabbit)                                  | 8000mg/l (rat)  | 100%       |

## SECTION 12: Ecological Information

### 12.1. Toxicity




|                                      |  |
|--------------------------------------|--|
| <b>Ecotoxicity</b>                   | Toxic to aquatic life  |
| <b>Persistence and degradability</b> | No further relevant information  |
| <b>Bioaccumulative potential</b>     | No further relevant information  |
| <b>Aquatic./Terrestrial warnings</b> | No data  |
| <b>Mobility in soil.</b>             | No further relevant information  |
| <b>Other adverse effects.</b>        | No further relevant information  |
| <b>General notes</b>                 | Water hazard class 3 (Self assessment) : extremely hazardous for water. Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Very toxic for aquatic organisms. |

## SECTION 13: Disposal considerations (Non Mandatory)

### 13.1. Waste treatment methods

|                                |   |
|--------------------------------|---|
| <b>Disposal Instructions.</b>  | Must not be disposed of together with household garbage. Do not allow product to reach sewage system. |
| <b>Contaminated Packaging.</b> | Disposal must be made according to official regulations.  |

## SECTION 14: Transport information

|  | <b>DOT</b>  | <b>IMDG</b>  | <b>IATA</b>   |
|--|---|--|---|
| <b>UN/ID number</b>  | UN1992  | UN1992   | UN1992  |
| <b>Proper Shipping name.</b>   | Flammable Liquids n.o.s. (Turpentine),  | Flammable Liquids n.o.s. . (Turpentine)  | Flammable Liquids n.o.s. . (Turpentine)   |
| <b>Transport hazard class.</b>   | 3 Flammable liquids   | 3 Flammable liquids  | 3 Flammable liquids   |
|  |  |  |  |
| <b>Packing group (if applicable)</b>   | III   | III  | II  |
| <b>Environmental Provisions.</b>   | Product contains environmentally hazardous substances : Turpentine.                 | Product contains environmentally hazardous substances : Turpentine.                  | Product contains environmentally hazardous substances : Turpentine.                   |
| <b>Special Precautions</b>   | Warning : Flammable Liquids   | Warning : Flammable Liquids  | Warning : Flammable Liquids   |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code.</b> | Not applicable  |  |   |
| <b>EMERGENCY Response Guide Number : No data</b>                             | <b>EmS-No:</b>   F-E,S-E.   |  |   |

## SECTION 15: Regulatory information

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

| TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):                    |  | All ingredients listed.                   |                             |   |  |
|---|--|---|-----------------------------|---|--|
| CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)                       |  | No data                                   |                             |   |  |
| OSHA Specifically Regulated Substances (29 CFR 1910. 1001-1050):                  |  | No data                                   |                             |   |  |
| Section 302 Extremely Hazardous Substance (40CFR 355, Appendix A) :               |  | No data                                   |                             |   |  |
| Chemical name   | CAS Number   | Reportable Quantity                       | Threshold Planning Quantity | Threshold planning quantity , lower value | Threshold planning quantity ,upper value |
| None  | X  | X   | X                           | X   | X  |
| <b>Superfund Amendments and Reauthorisation Act of 1986 (SARA)</b>                |  |   |                             |   |  |
| SARA 304 Emergency Release notification:  |  | No data                                   |                             |   |  |
| SARA 311/312 (40CFR 370) Hazardous Chemical :                                     |  | No data                                   |                             |   |  |
| SARA 313 (TRI reporting) ;  |  | <u>Chemical name</u><br>o-dichlorobenzene |                             | <u>CAS number</u><br>95-50-1              |  |
| Drug enforcement Administration (DEA) (21 CFR 1308,11-15) :                       |  | No data                                   |                             |   |  |
| Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (Haps) Lists.            |  | No data                                   |                             |   |  |
| Clean Air Act (CAA) Section 112 @ Accidental Release Prevention (40 CFR 68 130):) |  | No data                                   |                             |   |  |
| Safe Drinking water Act (SDWA):   |  | No data                                   |                             |   |  |
| Canadian Domestic Substances List (DSL) :   |  | Cuclohexanone Listed.                     |                             |   |  |
| TSCA :  | This product is manufactured in compliance with all provisions of the Toxic Substances Control Act , 15 US. C . 2601 et. Seq.  |   |                             |   |  |
| FDA :   | 21CFR 175 105  |   |                             |   |  |
| SARA/Title III:   | This product <b>does</b> contain any substances at or above the reported threshold under section 313, based on available data.   |   |                             |   |  |
| Conforms to Non Toxic STM-4236  | Products are certified in a program of toxicological evaluation by a nationally recognised toxicologist to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. These products are certified to be labelled in accordance with the voluntary chronic hazard labelling standard ASTM D-4236. In addition , there is no physical hazard as defined within 29 CFR Part 1910.1200 c. |   |                             |   |  |
| California Proposition 65 Warning :   | This product contains the following chemical that are known to the state of California to cause cancer, birth defects or other reproductive harm : <b>None</b>   |   |                             |   |  |
| HMIS III Rating :   | Health = 1, Fire = 2, Reactivity = 0   |   |                             |   |  |

Unless a concentration is specified in Section 2 of the SDS, the above chemicals(s) are present in trace amounts.

## SECTION 16: Other information

| <b>Table of Abbreviations</b> |   |        |   |
|-------------------------------|---|--------|---|
| ACGIH                         | American Conference of Governmental Industrial Hygienists         | LD     | Lethal Dose   |
| ANSI                          | American National Standards Institute                             | MARPOL | Marine Pollution  |
| ASTM                          | American Society for Testing Materials                            | mk/kg  | Milligrams per kilogram                                   |
| °C                            | Degree centigrade   | mm     | Millimetre  |
| CAA                           | Clean Air Act   | MSHA   | Mine Safety & Health Administration.CAS Chemical Abstract |
| CAS                           | Chemical Abstract Service   | N/A    | Not Applicable  |
| CERCLA                        | Comprehensive Environmental Response Compensation & Liability Act | NFPA   | National Fire Protections Association                     |
| CFR                           | Code of Federal regulations                                       | NIOSH  | Nat Inst. Of Occupational Safety & Health.                |
| CPR                           | Controlled Products Regulations                                   | NTP    | National Toxicology Program                               |
| DEA                           | Drug Enforcement Act  | OEL    | Over Exposure Limit                                       |
| DOT                           | Department of Transport   | OSHA   | Occupational Safety & Health Administration               |
| DSL                           | Canadian Domestic Substances List                                 | PEL    | Permissible Exposure Limits                               |
| EmS                           | Emergency Medical Goods Services                                  | ppm    | Parts per million   |
| EPA                           | Environmental Protection Agency                                   | SARA   | Superfund Amendment & Reauthorisation Act                 |
| °F                            | Degree Fahrenheit   | STEL   | Short Term exposure Limit                                 |
| FDA                           | Food & Drug Agency  | SDS    | Safety Data Sheet   |
| g/l                           | Grams per litre   | SDWA   | Safe Drinking Water Act                                   |

|      |   |       |   |
|------|---|-------|---|
| HAPs | Hazard Air pollutants                       | TLV   | Threshold Limit Value                       |
| Hg   | Mercury                                     | TRI   | Toxic Release Inventory                     |
| HMIS | Hazardous Materials Identification System   | TSCA  | Toxic Substances Control Act.               |
| HNOC | Hazards Not Otherwise Classified.           | TWA   | Time-Weighted Average                       |
| IARC | International Agency fir Research on Cancer | U.N,  | United Nations                              |
| IATA | International Air Transport Association.    | WHMIS | Workplace Hazardous Materials Info. System. |
| I D  | Identification/identity                     | >     | Greater Than                                |
| IDLH | Immediate Danger to Life or Health          | <     | Less Than                                   |
| IMDG | International Maritime Dangerous Goods      | 73/78 | 1973/1978                                   |
| LC   | Lethal Concentration.                       |       |   |

## Hazard statements

H226 – Flammable liquid and vapour  
 H302 – Harmful if swallowed.  
 H315 – Causes skin irritation.  
 H319 – Causes serious eye irritation.  
 H317 – May cause an allergic skin reaction.  
 H411 – Toxic to aquatic life with long lasting effects

**Revision date** 28/03/2018

**Revision** 4

**Supersedes date** 22/03/2014

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.