

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.10.2018

Version: 4

Revision: 20.10.2018

### 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Glatzan L / Glatzan Matt / Pre-Glatzan / Color Concentrate
- **Article number:** 02594,02595,02597,02598,06595
- **Application of the substance / the preparation** make-up artist supplies
- **Manufacturer/Supplier:**
- **Kryolan Australia Pty Ltd**
- **86 Woodlands Drive**
- **Braeside Victoria 3195**
- 
- **Further information obtainable from:**  
Section Productsafety  
scott@kryolan.com.au
- 
- **Information in case of emergency:** 0419 586189 (Scott Caffyn)

### 2 Hazards identification

- **Hazard description:**



Xn Harmful  
F Highly flammable

- **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 11 Highly flammable.

R 36 Irritating to eyes.

R 63 Possible risk of harm to the unborn child.

R 67 Vapours may cause drowsiness and dizziness.

- **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

- **GHS label elements**



**Danger**

H225 - Highly flammable liquid and vapour.



**Warning**

H361 - Suspected of damaging fertility or the unborn child.



**Warning**

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

Safety data sheet available on request.

- **Prevention:**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

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- P243 Take precautionary measures against static discharge.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P281 Use personal protective equipment as required.

• **Response:**

- P301 **IF SWALLOWED:**  
 P310 Immediately call a POISON CENTER or doctor/physician.  
 P315 Get immediate medical advice/attention.  
 P370+P378 In case of fire: Use ... for extinction.  
 P378 Use for extinction: CO<sub>2</sub>, sand, extinguishing powder.

• **Storage:**

- P403 Store in a well-ventilated place.

• **Disposal:**

- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3 Composition/information on ingredients

• **Chemical characterization**

• **Description:**

Mixture of substances listed below with nonhazardous additions.

• **Dangerous components:**

|                                    |  |        |
|------------------------------------|--|--------|
| CAS: 78-93-3<br>EINECS: 201-159-0  | butanone<br>Xi, F; R 11-36-66-67<br>Danger: 2.6/2<br>Warning: 3.3/2, 3.8/3   | 60-70% |
| CAS: 108-88-3<br>EINECS: 203-625-9 | toluene<br>Repr. Cat. 3; Xn, Xi, F; R 11-38-48/20-63-65-67<br>Danger: 2.6/2; 3.10/1, 3.7/2, 3.9/2<br>Warning: 3.2/2, 3.8/3 | 5-9%   |
| CAS: 141-78-6<br>EINECS: 205-500-4 | ethyl acetate<br>Xi, F; R 11-36-66-67<br>Danger: 2.6/2<br>Warning: 3.3/2, 3.8/3  | 4-8%   |
| CAS: 84-74-2<br>EINECS: 201-557-4  | dibutyl phthalate<br>Repr. Cat. 2, 3; T, N; R 61-62-50<br>Danger: 3.7/1B<br>Warning: 4.1.A/1                               | < 0.5% |

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** If skin irritation continues, consult a doctor.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.

### 5 Fire-fighting measures

- **Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards caused by the substance, its products of combustion or resulting gases:**  
In case of fire, the following can be released:

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Hydrogen chloride (HCl)

Hydrogen cyanide (HCN)

· **Protective equipment:** Wear fully protective suit.

· **Additional information**

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### 6 Accidental release measures

· **Person-related safety precautions:**

Keep away from ignition sources.

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

· **Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

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

· **Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Do not flush with water or aqueous cleansing agents

### 7 Handling and storage

· **Handling:**

· **Information for safe handling:**

Keep away from heat and direct sunlight.

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

· **Information about fire - and explosion protection:**

Fumes can combine with air to form an explosive mixture.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

· **Information about storage in one common storage facility:** Store away from foodstuffs.

· **Further information about storage conditions:**

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

· **Storage class:** 8 A

### 8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**

110-54-3 n-hexane

WEL Long-term value: 72 mg/m<sup>3</sup>, 20 ppm

· **Additional information:** The lists valid during the making were used as basis.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

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Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

Suitable respiratory protective device recommended.

Filter A

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

### 9 Physical and chemical properties

· **General Information**

|                |                                  |
|----------------|----------------------------------|
| <b>Form:</b>   | Viscous                          |
| <b>Colour:</b> | Different according to colouring |
| <b>Odour:</b>  | Characteristic                   |

· **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** 80°C

· **Flash point:** -1°C

· **Ignition temperature:** 460°C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

**Lower:** 1.8 Vol %

**Upper:** 11.5 Vol %

· **Vapour pressure at 20°C:** 105 hPa

· **Density at 20°C:** 0.93 g/cm<sup>3</sup>

· **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

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- **Solvent content:**
- Organic solvents:** 81.4 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **Dangerous reactions**  
Reacts with strong oxidizing agents.  
Reacts with acids.  
Reacts with alkali (lyes).
- **Dangerous decomposition products:**  
Hydrogen cyanide (prussic acid)  
Hydrogen chloride (HCl)

### 11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values relevant for classification:**

#### 78-93-3 butanone

|        |      |                     |
|--------|------|---------------------|
| Oral   | LD50 | 3300 mg/kg (rat)    |
| Dermal | LD50 | 5000 mg/kg (rabbit) |

#### 108-88-3 toluene

|            |          |                      |
|------------|----------|----------------------|
| Oral       | LD50     | 5000 mg/kg (rat)     |
| Dermal     | LD50     | 12124 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 5320 mg/l (mouse)    |

#### 84-74-2 dibutyl phthalate

|        |      |                      |
|--------|------|----------------------|
| Oral   | LD50 | 8000 mg/kg (rat)     |
| Dermal | LD50 | 20000 mg/kg (rabbit) |

- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** Sensitizing effect through inhalation is possible by prolonged exposure.
- **Additional toxicological information:**  
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:  
Harmful

### 12 Ecological information

- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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· **Waste disposal key:** A4· **European waste catalogue**

07 01 04 | other organic solvents, washing liquids and mother liquors

· **Uncleaned packaging:**· **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

· **Land transport ADR/RID (cross-border)**· **ADR/RID class:** 3 Flammable liquids.· **Danger code (Kemler):** 33· **UN-Number:** 1993· **Packaging group:** II· **Hazard label:** 3· **Description of goods:** 1993 FLAMMABLE LIQUID, N.O.S. (ETHYL METHYL KETONE (METHYL ETHYL KETONE), TOLUENE)· **Maritime transport IMDG:**· **IMDG Class:** 3· **UN Number:** 1993· **Label:** 3· **Packaging group:** II· **EMS Number:** F-E,S-E· **Marine pollutant:** No· **Proper shipping name:** FLAMMABLE LIQUID, N.O.S. (ETHYL METHYL KETONE (METHYL ETHYL KETONE), TOLUENE)· **Air transport ICAO-TI and IATA-DGR:**· **ICAO/IATA Class:** 3· **UN/ID Number:** 1993· **Label:** 3· **Packaging group:** II· **Proper shipping name:** FLAMMABLE LIQUID, N.O.S. (ETHYL METHYL KETONE (METHYL ETHYL KETONE), TOLUENE)· **UN "Model Regulation":** UN1993, FLAMMABLE LIQUID, N.O.S., 3, II

### 15 Regulatory information

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

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· **Code letter and hazard designation of product:**



Xn Harmful  
 F Highly flammable

· **Hazard-determining components of labelling:**

toluene

· **Risk phrases:**

- 11 Highly flammable.
- 36 Irritating to eyes.
- 63 Possible risk of harm to the unborn child.
- 67 Vapours may cause drowsiness and dizziness.

· **Safety phrases:**

- 2 Keep out of the reach of children.
- 9 Keep container in a well-ventilated place.
- 16 Keep away from sources of ignition - No smoking.
- 29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
- 33 Take precautionary measures against static discharges.
- 36/37 Wear suitable protective clothing and gloves.
- 43 In case of fire, use 43h (indicate in the space the precise type of fire-fighting equipment. If water increases risk, add 'Never use water').
- 43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.
- 46 If swallowed, seek medical advice immediately and show this container or label.

· **National regulations:**

· **Information about limitation of use:**

- Employment restrictions concerning juveniles must be observed.
- Employment restrictions concerning pregnant and lactating women must be observed.

· **Other regulations, limitations and prohibitive regulations -**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

|         |                   |
|---------|-------------------|
| 84-74-2 | dibutyl phthalate |
|---------|-------------------|

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant R-phrases**

- 11 Highly flammable.
- 36 Irritating to eyes.
- 38 Irritating to skin.
- 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- 50 Very toxic to aquatic organisms.
- 61 May cause harm to the unborn child.
- 62 Possible risk of impaired fertility.
- 63 Possible risk of harm to the unborn child.
- 65 Harmful: may cause lung damage if swallowed.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapours may cause drowsiness and dizziness.

· **Department issuing MSDS: Section Product Safety**

· **Contact: Mr Scott Caffyn**

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**· Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)*

*ICAO: International Civil Aviation Organization*

*ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)*

*GHS: Globally Harmonized System of Classification and Labelling of Chemicals*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

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