

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.10.2019

Version: 3

Revision: 30.10.2019

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

- **Product details**
- **Trade name:** Internal Blood G
- **Article number:** 04041,04043,04043
- **Application of the substance / the preparation** make-up artist supplies
- **Manufacturer/Supplier:**  
Kryolan Australia Pty Ltd
- 86 Woodlands Drive, Braeside  
Victoria 3195  
Tel: +61 3 9580 8122  
Fax: 03 9580 7074  
Email: sales@kryolan.com.au  
Web: www.kryolan.com.au  
Emergency Contact: +61 3 9580 8122 / +61419586 189

### 2 Hazards identification

- **Hazard description:**



F Highly flammable

- **Information concerning particular hazards for human and environment:**  
R 11 Highly flammable.
- **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.

- **Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

- **Response:**

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P370+P378 In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.

- **Storage:**

P403+P235 Store in a well-ventilated place. Keep cool.

- **Disposal:**

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

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### 3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description**  
64-17-5 Ethanol
- **Identification number(s) -**
- **Chemical characterization**
- **Description:**  
Mixture of substances listed below with nonhazardous additions.
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- **Dangerous components:**

CAS: 64-17-5	ethanol	 F; R 11	80-95%
EINECS: 200-578-6		Danger:  2.6/2	

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

### 4 First aid measures

- **General information:** Take affected persons out into the fresh air.
- **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:**  
Rinse out mouth and then drink plenty of water.  
Seek medical treatment in case of complaints.
- **Information for doctor:**
- **The following symptoms may occur:**  
Dizziness  
Nausea  
Dizziness

### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards caused by the substance, its products of combustion or resulting gases:**  
Can form explosive gas-air mixtures.  
Carbon monoxide (CO)
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

### 6 Accidental release measures

- **Person-related safety precautions:**  
Keep away from ignition sources.  
Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** 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).

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Ensure adequate ventilation.

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### 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:**
  - Keep ignition sources away - Do not smoke.
  - Fumes can combine with air to form an explosive mixture.
  - Protect against electrostatic charges.
- **Storage:**
  - Requirements to be met by storerooms and receptacles:** Protect from frost.
  - Information about storage in one common storage facility:** Store away from foodstuffs.
  - Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
  - Storage class:** 3 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:**

<b>64-17-5 ethanol</b>
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WEL Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm
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- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
  - The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:**
  - 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:** Safety glasses

### 9 Physical and chemical properties

- **General Information**

<b>Form:</b>	Liquid
<b>Colour:</b>	According to product specification

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<b>Odour:</b>	Alcohol-like
<b>· Change in condition</b> <b>Melting point/Melting range:</b>	Undetermined.
<b>· Flash point:</b>	12°C
<b>· Ignition temperature:</b>	425°C
<b>· Self-igniting:</b>	Product is not selfigniting.
<b>· Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
<b>· Density:</b>	Not determined.
<b>· Solubility in / Miscibility with water:</b>	Soluble.
<b>Organic solvents:</b>	80-95 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:** oxidizing agents
- **Dangerous reactions** Forms explosive gas mixture with air.
- **Dangerous decomposition products:** Carbon monoxide and carbon dioxide

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.

### 12 Ecological information

- **Information about elimination (persistence and degradability):** Easily biodegradable
- **General notes:**  
Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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### 14 Transport information

· Land transport ADR/RID (cross-border)



- ADR/RID class: 3 Flammable liquids.
- Danger code (Kemler): 33
- UN-Number: 1170
- Packaging group: III
- Hazard label: 3
- Description of goods: 1170 ETHANOL (ETHYL ALCOHOL), solution

· Maritime transport IMDG:



- IMDG Class: 3
- UN Number: 1170
- Label: 3
- Packaging group: III
- EMS Number: F-E,S-D
- Marine pollutant: No
- Proper shipping name: ETHANOL (ETHYL ALCOHOL), solution

· Air transport ICAO-TI and IATA-DGR:



- ICAO/IATA Class: 3
- UN/ID Number: 1170
- Label: 3
- Packaging group: III
- Proper shipping name: ETHANOL, solution
- UN "Model Regulation": UN1170, ETHANOL (ETHYL ALCOHOL), solution, 3, III

### 15 Regulatory information

· Labelling according to EU guidelines:

As a cosmetic preparation, the product is not subject to the provisions of the Chemical Law and the Ordinance on Hazardous Materials. However, general safety regulations should be observed. Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

· Code letter and hazard designation of product:



F Highly flammable

· Risk phrases:

11 Highly flammable.

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- **Safety phrases:**
  - 2 Keep out of the reach of children.
  - 7 Keep container tightly closed.
  - 16 Keep away from sources of ignition - No smoking.
- **Special labelling of certain preparations:**
  - Safety data sheet available for professional user on request.

### 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.
- **Department issuing MSDS:** Section Product Safty
- **Contact:** Mr.Liith
- **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
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)

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