

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.03.2011

Revision: 17.03.2011

Hazardous according to criteria of Australian Safety and Compensation Council

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

- **Product details**
- **Trade name:** **Block Out Gel LC**
- **Application of the substance / the preparation** block-out material
- **Manufacturer/Supplier:**  
 Australien contact and address:  
 VOCO Australia Pty Ltd.  
 Suite 406-408, 251 Oxford Street,  
 Bondi Junction, NSW 2022
- **Further information obtainable from:** Australia 0449 760 194
- **Information in case of emergency:** Australia: 131126

## 2 Hazards identification

- **Hazard description:**  
Xi Irritant
- **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 36 Irritating to eyes.
- **Safety phrases:**  
 25 Avoid contact with eyes.  
 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **Classification system:**  
 The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Additional information:** Use only for intended scope of application

## 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

Urethaneacrylate oligomer	Xi; R 36	25-50%
Catalyst	Xn, Xi, N; R 20/22-36/38-50	≤ 2.5%

## 4 First aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

## 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.
- **Protective equipment:** No special measures required.

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## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **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).

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:** For dental use only.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
See storage instructions on package

## 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:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **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  
Avoid contact with the eyes.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not applicable.
- **Penetration time of glove material:** Not applicable.
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid
<b>Colour:</b>	Blue
<b>Odour:</b>	Characteristic

### · Change in condition

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

· **Flash point:** Not applicable.

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

· **Danger of explosion:** Product does not present an explosion hazard.

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- |  |                                   |
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| <b>· Density:</b>                                | Not determined.                   |
| <b>· Solubility in / Miscibility with water:</b> | Not miscible or difficult to mix. |

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

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

## 12 Ecological information

- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): 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**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |  |    |
|--|----|
| <b>· Land transport ADR/RID (cross-border)</b> |    |
| <b>· ADR/RID class:</b>                        | -  |
| <b>· Maritime transport IMDG:</b>              |    |
| <b>· IMDG Class:</b>                           | -  |
| <b>· Marine pollutant:</b>                     | No |
| <b>· Air transport ICAO-TI and IATA-DGR:</b>   |    |
| <b>· ICAO/IATA Class:</b>                      | -  |

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**15 Regulatory information****· Australian Inventory of Chemical Substances***All ingredients are listed.***· Labelling according to EU guidelines:***The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.***· Code letter and hazard designation of product:***Xi Irritant***· Risk phrases:***36 Irritating to eyes.***· Safety phrases:***25 Avoid contact with eyes.**26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.***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.***· Department issuing MSDS:** *Scientific departement***· Contact:** *Tel.: +49 (0)4721-719-0*