

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.06.2016

Version: 3

Revision: 07.06.2016

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

· **1.1 Product identifier**

· **Trade name:** *Ultra Setting Spray*

· **Article number:** 09291,09294

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

Use of the : At present we are still no information on the uses identified before.
Substance/Mixtur In the presence of these data are included in the MSDS.

Recommended : At present we have no information prior to the use restrictions.
restrictions on use In the presence of these data are included in the MSDS.

· **Application of the substance / the mixture** make-up artist supplies

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

· **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*

SECTION 2: Hazards identification

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

· **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



GHS02



GHS07

· **Signal word** *Danger*

· **Hazard statements**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

(Contd. on page 2)

Safety data sheet
 according to 1907/2006/EC, Article 31

Printing date 07.06.2016

Version: 3

Revision: 07.06.2016

Trade name: Ultra Setting Spray

(Contd. of page 1)

Precautionary statements

- P102 *Keep out of reach of children.*
 P210 *Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*
 P243 *Take precautionary measures against static discharge.*
 P305+P351+P338 *IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
 P337+P313 *If eye irritation persists: Get medical advice/attention.*
 P403+P233 *Store in a well-ventilated place. Keep container tightly closed.*
 P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*

2.3 Other hazards
Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures
Description:

Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 64-17-5	ethanol	 Flam. Liq. 2, H225	40-60%
EINECS: 200-578-6		 Eye Irrit. 2, H319	

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

SECTION 4: First aid measures

4.1 Description of first aid measures

- **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.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Headache

Nausea

Unconsciousness

Disziness

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet
5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters
Protective equipment:

Wear fully protective suit.

Wear self-contained respiratory protective device.

(Contd. on page 3)

Safety data sheet
 according to 1907/2006/EC, Article 31

Printing date 07.06.2016

Version: 3

Revision: 07.06.2016

Trade name: Ultra Setting Spray

(Contd. of page 2)

- **Additional information** Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 Keep away from ignition sources.
 Ensure adequate ventilation
 Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Ensure adequate ventilation.
- **6.4 Reference to other sections** See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
 Keep away from heat and direct sunlight.
 Keep receptacles tightly sealed.
 Avoid contact with eyes.
- **Information about fire - and explosion protection:**
 Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:**
 Store away from oxidizing agents.
 Store away from foodstuffs.
 Do not store together with acids.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **Storage class:** 3 A
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

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

8.1 Control parameters

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

64-17-5 ethanol

 WEL Long-term value: 1920 mg/m³, 1000 ppm

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

8.2 Exposure controls

- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **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.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.06.2016

Version: 3

Revision: 07.06.2016

Trade name: Ultra Setting Spray

(Contd. of page 3)

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

SECTION 9: Physical and chemical properties

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

- **General Information**

- **Appearance:**

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic

- **Change in condition**

Melting point/Melting range:	-89.5 °C
Boiling point/Boiling range:	82 °C

- **Flash point:** 13 °C

- **Ignition temperature:** 425 °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:	3.5 Vol %
Upper:	15.0 Vol %

- **Vapour pressure at 20 °C:** 59 hPa

- **Density:** Not determined.

- **Solubility in / Miscibility with water at 20 °C:** 1 g/l

- **Solvent content:**

- **Organic solvents:** 60-80 %

- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**

- **10.2 Chemical stability**

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

(Contd. on page 5)

Safety data sheet
 according to 1907/2006/EC, Article 31

Printing date 07.06.2016

Version: 3

Revision: 07.06.2016

Trade name: Ultra Setting Spray

(Contd. of page 4)

- **10.3 Possibility of hazardous reactions**
 Reacts with strong acids.
 Reacts with oxidising agents.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** oxidizing agents
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity**
- | | | |
|--|----------|------------------|
| · LD/LC50 values relevant for classification: | | |
| 64-17-5 ethanol | | |
| Oral | LD50 | 7060 mg/kg (rat) |
| Inhalative | LC50/4 h | 20000 mg/l (rat) |
- **Primary irritant effect:**
 - **Skin corrosion/irritation** No irritant effect.
 - **Serious eye damage/irritation** Irritating effect.
 - **Respiratory or skin sensitisation** No sensitising effects known.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **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.

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, IMDG, IATA** 1170

(Contd. on page 6)

Safety data sheet
 according to 1907/2006/EC, Article 31

Printing date 07.06.2016

Version: 3

Revision: 07.06.2016

Trade name: Ultra Setting Spray

(Contd. of page 5)

<ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR · IMDG · IATA 	1170 ETHANOL (ETHYL ALCOHOL), solution ETHANOL (ETHYL ALCOHOL), solution ETHANOL, solution
<ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR, IMDG, IATA 	
 <ul style="list-style-type: none"> · Class · Label 	3 Flammable liquids. 3
<ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA 	III
<ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: 	No
<ul style="list-style-type: none"> · 14.6 Special precautions for user · Danger code (Kemler): · EMS Number: 	Warning: Flammable liquids. 33 F-E,S-D
<ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	Not applicable.
<ul style="list-style-type: none"> · Transport/Additional information: 	
<ul style="list-style-type: none"> · ADR · Limited quantities (LQ) · Transport category · Tunnel restriction code 	LQ7 3 D/E
<ul style="list-style-type: none"> · UN "Model Regulation": 	UN1170, ETHANOL (ETHYL ALCOHOL), solution, 3, III

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- National regulations:
- Information about limitation of use:
 Employment restrictions concerning pregnant and lactating women must be observed.
 Employment restrictions concerning juveniles must be observed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 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 phrases
 H225 Highly flammable liquid and vapour.
 H319 Causes serious eye irritation.
- Department issuing MSDS: Section Product Safety
- Contact: Mr.Liith

(Contd. on page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.06.2016

Version: 3

Revision: 07.06.2016

Trade name: Ultra Setting Spray

(Contd. of page 6)

· Abbreviations and acronyms:

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

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

ICAO: International Civil Aviation Organisation

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

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

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

GB