

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

Printing date 09.11.2018

Version: 3

Revision: 09.11.2018



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

- **Product identifier**
- **Trade name:** TV Spirit Gum
- **Article number:** 02111,02112, 02113,02114
- **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 restrictions on use** : At present we have no information prior to the use restrictions.
In the presence of these data are included in the MSDS.

- **Application of the substance / the preparation** cosmetic (agent)
- **Manufacturer/Supplier:**
Kryolan Australia Pty Ltd
- **86 Woodlands Drive**
- **Braeside Vic 3195**
- **Australia**
- **Ph: 03 9580 8122**
- **Fax: 03 9580 7074**
- **Email: sales@kryolan.com.au**
- **Emergency Contact: 0419-586189 (After Hours)**

2 Hazards identification

- **Classification of the substance or mixture**
 - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
 F; Highly flammable
R11: Highly flammable.
 - **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
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- **Label elements**
 - **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.
 - **Safety phrases:**
2 Keep out of the reach of children.
7/9 Keep container tightly closed and in a well-ventilated place.
46 If swallowed, seek medical advice immediately and show this container or label.
56 Dispose of this material and its container to hazardous or special waste collection point.

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- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

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

- **Dangerous components:**

CAS: 64-17-5 EINECS: 200-578-6	ethanol	 F R11	60-80%
CAS: 78-93-3 EINECS: 201-159-0	butanone	 Xi R36;  F R11 R66-67	< 1.0%

4 First aid measures

- **Description of first aid measures**
- **General information:**
Take affected persons out into the fresh air.
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. Then consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
Dizziness
Nausea
Dizziness
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **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
- **Special hazards arising from the substance or mixture**
Carbon monoxide (CO)
Can form explosive gas-air mixtures.
- **Advice for firefighters**
- **Protective equipment:**
Wear fully protective suit.
Wear self-contained respiratory protective device.
- **Additional information** Cool endangered receptacles with water spray.

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6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
 Keep away from ignition sources.
 Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Ensure adequate ventilation.
- **Reference to other sections**
 See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions 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.
 Protect against electrostatic charges.
- **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 foodstuffs.
- **Further information about storage conditions:**
 Keep container tightly sealed.
 Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

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

78-93-3 butanone

WEL Short-term value: 899 mg/m³, 300 ppm
 Long-term value: 600 mg/m³, 200 ppm
 Sk

- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Protective gloves and protective skin cream
- **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.

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- **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

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

- **General Information**

- **Appearance:**

Form:	Fluid
Colour:	Light brown
Odour:	Alcohol-like

- **Change in condition**

Melting point/Melting range:	-114.5°C
Boiling point/Boiling range:	78°C

- **Flash point:** 12°C

- **Ignition temperature:** 425°C

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

- **Explosion limits:**

Lower:	3.5 Vol %
Upper:	15 Vol %

- **Vapour pressure at 20°C:** 59 hPa

- **Density at 20°C:** 0.79 g/cm³

- **Solubility in / Miscibility with**

water: Not miscible or difficult to mix.

- **Solvent content:**

Organic solvents:	90.90 %
VOC (EC)	90.90 %

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

10 Stability and reactivity

- **Reactivity**

- **Chemical stability**

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

To avoid thermal decomposition do not overheat.

- **Possibility of hazardous reactions** Forms explosive gas mixture with air.

- **Conditions to avoid** No further relevant information available.

- **Incompatible materials:** oxidizing agents

- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

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11 Toxicological information

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

12 Ecological information

- **Toxicity**
- **Acquatic toxicity:** No further relevant information available.
- **Persistence and degradability** The product is degradable after prolonged adaptation
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation**
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.
 - **European waste catalogue**
- | | |
|-----------|--|
| 08 04 11* | adhesive and sealant sludges containing organic solvents or other dangerous substances |
|-----------|--|
- **Uncleaned packaging:**
 - **Recommendation:** Disposal must be made according to official regulations.
 - **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

- | | |
|----------------------------------|--|
| · UN-Number | |
| · ADR, IMDG, IATA | 1993 |
| · UN proper shipping name | |
| · ADR | 1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL), ETHYL METHYL KETONE (METHYL ETHYL KETONE)) |
| · IMDG | FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL), ETHYL METHYL KETONE (METHYL ETHYL KETONE)) |
| · IATA | FLAMMABLE LIQUID, N.O.S. (ETHANOL, ETHYL METHYL KETONE (METHYL ETHYL KETONE)) |

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· **Transport hazard class(es)**· **ADR**

· **Class** 3 Flammable liquids.
 · **Label** 3

· **IMDG, IATA**

· **Class** 3 Flammable liquids.
 · **Label** 3

· **Packing group**· **ADR, IMDG, IATA** II· **Environmental hazards:**· **Marine pollutant:** No· **Special precautions for user** Warning: Flammable liquids.· **Danger code (Kemler):** 33· **EMS Number:** F-E,S-E

· **Transport in bulk according to Annex II of
 MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**· **ADR**· **Tunnel restriction code** D/E

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**· **Labelling according to EU guidelines:**

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- **National regulations:**
- **Information about limitation of use:**
Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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**
R11 Highly flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.
- **Department issuing MSDS:** Section Product Safety
- **Contact:** Mr.Liith

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