

**Safety data sheet**  
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.12.2024

Version: 1

Revision: 04.12.2024

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

- **1.1 Product identifier**
- **Trade name:** *KRYOLAN Tinted Moisturizer*
- **Article number:** 09090, 09091, 69090, 69090/33, 69090/36, 39090
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** *Cosmetic Product*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Importer/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*  
*Kryolan GmbH*  
*Papierstraße 10*  
*D-13409 Berlin*  
*Tel: 49 (0) 30499892-100*  
*Fax: 49 (0) 304914994*
- **Further information obtainable from:**  
*Section Product Safety*  
*info@kryolan.com*
- **1.4 Emergency telephone number:** · *Emergency Contact: +61 3 9580 8122 / +61419586 189 (Australia)*

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008** *Void*

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**

|   |  |         |
|---|--|---------|
| · <b>PBT:</b>   |  |         |
| 541-02-6  | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane |         |
| · <b>vPvB:</b>  |  |         |
| 541-02-6  | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane |         |
| · <b>Determination of endocrine-disrupting properties</b> |  |         |
| 541-02-6  | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane | List II |
| 99-76-3   | methyl 4-hydroxybenzoate                           | List II |

**SECTION 3: Composition/information on ingredients**

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

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**· Dangerous components:**

|                                   |   |
|-----------------------------------|---|
| CAS: 541-02-6                     | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane<br>Non-classified vPvB substance.<br>Non-classified PBT substance.<br>Substance identified as having endocrine disrupting properties (II). |
| CAS: 99-76-3<br>EINECS: 202-785-7 | methyl 4-hydroxybenzoate<br>Substance identified as having endocrine disrupting properties (II)   |

**· Not dangerous substances:**

|  |  |
|--|--|
| CAS: 7732-18-5<br>EINECS: 231-791-2                              | water, distilled, conductivity or of similar purity  |
| CAS: 57-55-6<br>EINECS: 200-338-0                                | Propylene glycol   |
| CAS: 118-56-9<br>EINECS: 204-260-8                               | homosalate   |
| CAS: 5466-77-3   | Ethylhexyl Methoxycinnamate  |
| CAS: 5333-42-6<br>EINECS: 226-242-9                              | 2-octyldodecan-1-ol  |
| CAS: 73398-61-5<br>EINECS: 277-452-2                             | Glycerides, mixed decanoyl and octanoyl  |
| CAS: 12199-37-0  | Magnesium Aluminum Silicate  |
|  | certified cosmetic pigments  |
| CAS: 70356-09-1  | 1-[4-(1,1-dimethylethyl)phenyl]-3-(4-methoxyphenyl)propane-1,3-dione   |
| CAS: 102-71-6<br>EINECS: 203-049-8                               | Triethanolamine  |
| CAS: 56-81-5<br>EINECS: 200-289-5                                | Glycerol<br>Consisting of: 7732-18-5 water, distilled, conductivity or of similar purity (13.5%)   |
| CAS: 36653-82-4<br>EINECS: 253-149-0                             | 1-Hexadecanol  |
| CAS: 110-27-0<br>EINECS: 203-751-4                               | isopropyl myristate  |
| CAS: 57-11-4<br>EINECS: 200-313-4                                | stearic acid, pure   |
| CAS: 61693-08-1  | Hydrogenated Polyisobutene   |
| CAS: 57-10-3<br>EINECS: 200-312-9                                | Palmitic acid  |
| CAS: 1332-58-7   | Kaolin   |
| CAS: 4086-70-8   | Magnesium Myristate  |
| CAS: 14807-96-6<br>EINECS: 238-877-9                             | Talc (Mg3H2(SiO3)4)  |
| CAS: 122-99-6<br>EINECS: 204-589-7<br>Index number: 603-098-00-9 | 2-phenoxyethanol<br> Eye Dam. 1, H318<br> Acute Tox. 4, H302; STOT SE 3, H335<br>ATE: LD50 oral: 1,394 mg/kg |
| CAS: 8001-22-7   | Glycine Soja (Soybean) Oi  |
| CAS: 67701-26-2  | Triglyceride, C12-18   |
| CAS: 59-02-9   | $\alpha$ -tocopherol   |

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|                                     |   |
|-------------------------------------|---|
| CAS: 7695-91-2<br>EINECS: 231-710-0 | 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-yl acetate |
| CAS: 31566-31-1                     | Glyceryl Stearat  |
| CAS: 11138-66-2                     | Xanthan Gum   |

· **SVHC**

541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Wash off with water and soap.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:**  
Seek medical treatment in case of complaints.  
Purge mouth and drink plenty of water in small swallows. Do not force vomiting
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **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:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
no special conditions required.

#### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
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).
- **6.4 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.

#### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

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

##### 57-55-6 Propylene glycol

|     |  |
|-----|--|
| OEL | Long-term value: 470* 10** mg/m <sup>3</sup> , 150* ppm<br>*total vapour and particulates **particulates |
|-----|--|

##### 102-71-6 Triethanolamine

|     |                                      |
|-----|--------------------------------------|
| OEL | Long-term value: 5 mg/m <sup>3</sup> |
|-----|--------------------------------------|

##### 56-81-5 Glycerol

|     |                                       |
|-----|---------------------------------------|
| OEL | Long-term value: 10 mg/m <sup>3</sup> |
|-----|---------------------------------------|

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

#### · 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Hand protection**  
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.
- **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/face protection** Goggles recommended during refilling

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information

· **Physical state**

Fluid

· **Colour:**

Different according to colouring

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

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|   |  |
|---|--|
| · <b>Melting point/freezing point:</b>                            | Undetermined.  |
| · <b>Boiling point or initial boiling point and boiling range</b> | 100 °C (7732-18-5 water, distilled, conductivity or of similar purity) |
| · <b>Flammability</b>   | Not applicable.  |
| · <b>Lower and upper explosion limit</b>                          |  |
| · <b>Lower:</b>   | Not determined.  |
| · <b>Upper:</b>   | Not determined.  |
| · <b>Flash point:</b>   | >100 °C (57-55-6 Propylene glycol)                                     |
| · <b>Auto-ignition temperature:</b>                               | 371 °C (57-55-6 Propylene glycol)                                      |
| · <b>Decomposition temperature:</b>                               | Not determined.  |
| · <b>pH</b>   | Not determined.  |
| · <b>Viscosity:</b>   |  |
| · <b>Kinematic viscosity</b>                                      | Not determined.  |
| · <b>Dynamic:</b>   | Not determined.  |
| · <b>Solubility</b>   |  |
| · <b>water:</b>   | Fully miscible.  |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.  |
| · <b>Vapour pressure at 20 °C:</b>                                | 23 hPa (7732-18-5 water, distilled, conductivity or of similar purity) |
| · <b>Density and/or relative density</b>                          |  |
| · <b>Density:</b>   | Not determined.  |
| · <b>Relative density</b>   | Not determined.  |
| · <b>Vapour density</b>   | Not determined.  |

|  |   |
|--|---|
| · <b>9.2 Other information</b>   |   |
| · <b>Appearance:</b>   |   |
| · <b>Form:</b>   | Pasty   |
| · <b>Important information on protection of health and environment, and on safety.</b> |   |
| · <b>Ignition temperature:</b>   | Product is not selfigniting.                  |
| · <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| · <b>Solvent content:</b>  |   |
| · <b>Organic solvents:</b>   | 12.2 %  |
| · <b>Water:</b>  | 56.5 %  |
| · <b>VOC (EC)</b>  | 10.95 %                                       |
| · <b>Solids content:</b>   | 11.2 %  |
| · <b>Change in condition</b>   |   |
| · <b>Evaporation rate</b>  | Not determined.                               |

· **Information with regard to physical hazard classes**

|  |      |
|--|------|
| · <b>Explosives</b>  | Void |
| · <b>Flammable gases</b>   | Void |
| · <b>Aerosols</b>  | Void |
| · <b>Oxidising gases</b>   | Void |
| · <b>Gases under pressure</b>  | Void |
| · <b>Flammable liquids</b>   | Void |
| · <b>Flammable solids</b>  | Void |
| · <b>Self-reactive substances and mixtures</b>                                     | Void |
| · <b>Pyrophoric liquids</b>  | Void |
| · <b>Pyrophoric solids</b>   | Void |
| · <b>Self-heating substances and mixtures</b>                                      | Void |
| · <b>Substances and mixtures, which emit flammable gases in contact with water</b> | Void |
| · <b>Oxidising liquids</b>   | Void |

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|                                  |      |
|----------------------------------|------|
| · <b>Oxidising solids</b>        | Void |
| · <b>Organic peroxides</b>       | Void |
| · <b>Corrosive to metals</b>     | Void |
| · <b>Desensitised explosives</b> | Void |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

|          |   |              |
|----------|---|--------------|
| 541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclpentasiloxane | List II      |
| 99-76-3  | methyl 4-hydroxybenzoate                          | List II      |
| 94-13-3  | propyl 4-hydroxybenzoate                          | List II; III |
| 128-37-0 | Butylated hydroxytoluene                          | List II      |

### 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.
- **12.5 Results of PBT and vPvB assessment**

- **PBT:**

|          |   |
|----------|---|
| 541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclpentasiloxane |
|----------|---|

- **vPvB:**

|          |   |
|----------|---|
| 541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclpentasiloxane |
|----------|---|

- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

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- **12.7 Other adverse effects**
- **Additional 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.  
 Danger to drinking water if even small quantities leak into the ground.*

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** *Smaller quantities can be disposed of with household waste.*
- **Uncleaned packaging:**
- **Recommendation:** *Disposal must be made according to official regulations.*
- **Recommended cleansing agents:** *Water, if necessary together with cleansing agents.*

### SECTION 14: Transport information

- |   |                        |
|---|------------------------|
| · <b>14.1 UN number or ID number</b><br>· <b>ADR, IMDG, IATA</b>                            | <i>Void</i>            |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, IMDG, IATA</b>                           | <i>Void</i>            |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | <i>Void</i>            |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | <i>Void</i>            |
| · <b>14.5 Environmental hazards:</b>  | <i>Not applicable.</i> |
| · <b>14.6 Special precautions for user</b>  | <i>Not applicable.</i> |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b>                       | <i>Not applicable.</i> |
| · <b>UN "Model Regulation":</b>   | <i>Void</i>            |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** *None of the ingredients is listed.*

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

*None of the ingredients is listed.*

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

*None of the ingredients is listed.*

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· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations:**

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

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

541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane

· **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**

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

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

· **Contact:**

-

Lars Köppling

Email: l.koeppling@kryolan.com

· **Date of previous version: 04.12.2024**

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

· **\* Data compared to the previous version altered.**