

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

1.1. Product identifier

Product form	: Mixture (UVCB)
Trade name	: JOLEE 7887
REACH number	: all the ingredients of this product in the scope of Regulation 1907/2006/EC (REACH), if not exempted, have been registered.
C&L notification reference no	: all the ingredients of this product in the scope of Regulation 1272/2008/EC (CLP), if not exempted, have been notified to the C&L Inventory.
Label name	: No supplementary information available

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

1.2.1. Relevant identified uses

Main use category	: Industrial use
Function or use category	: Cosmetics

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

OLEON N.V.

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9940 Ertvelde - Belgium

T +32 9 341 10 11 - F +32 9 341 10 00

info@oleon.com - www.oleon.com

E-mail address of competent person responsible for the SDS : sds@oleon.com

1.4. Emergency telephone number

Emergency number	: 24/7 EMERGENCY NUMBER (SGS ERS; Oleon contract nr 76858) +32 3 575 55 55 (worldwide); +1 888 765 6554 (USA tollfree)
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Country	Official advisory body	Address	Emergency number	Comment
	World directory of poisons centres (Yellow Tox) WHO-OMS	Website	http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polyglycerin polyricinoleate	(CAS No.) 68936-89-0 (EC no.) polymer	50 – 90	Not classified
Sorbitan, isooctadecanoate	(CAS No.) 71902-01-7 (EC no.) 276-171-2 (REACH-no) 01-2119969494-22	10 – 50	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove victim to fresh air. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact	: Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.
First-aid measures after eye contact	: Rinse with water. Consult an ophthalmologist if irritation persists.
First-aid measures after ingestion	: Rinse mouth thoroughly with water. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Unlikely to cause harmful effects.
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4.3. Indication of any immediate medical attention and special treatment needed

No supplementary information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: AFFF foam. BC powder. Carbon dioxide. Dry sand. Dry chemical powder. Adapt extinguishing media to the environment.
Unsuitable extinguishing media	: Solid water jet ineffective as extinguishing medium.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: DIRECT FIRE HAZARD: Combustible. INDIRECT FIRE HAZARD: Heating increases the fire hazard. Temperature above flashpoint: higher fire/explosion hazard.
Explosion hazard	: No direct explosion hazard.
Reactivity in case of fire	: On burning: release of (carbon monoxide - carbon dioxide).

5.3. Advice for firefighters

Other information	: No supplementary information available.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Mark the danger area. Exposure to heat: have neighbourhood close doors and windows. Exposure to fire/heat: consider evacuation. Wash contaminated clothes.
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6.1.1. For non-emergency personnel

Protective equipment	: See "Material-Handling" to select protective clothing.
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6.1.2. For emergency responders

Protective equipment	: Use protective measures listed in Section 8.
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6.2. Environmental precautions

Prevent soil and water pollution.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Clean contaminated surfaces with an excess of water and soap solution. Take up liquid spill into inert absorbent material, e.g.: dry sand/earth/vermiculite or powdered limestone.
Other information	: No supplementary information available.

6.4. Reference to other sections

Handle waste materials in accordance with the provisions of Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling temperature : ≥ 10 °C above melting point

7.2. Conditions for safe storage, including any incompatibilities

Information on mixed storage : KEEP SUBSTANCE AWAY FROM: heat sources.

Storage area : Keep container in a well-ventilated place. Store at ambient temperature. Keep out of direct sunlight. Meet the legal requirements.

Special rules on packaging : SPECIAL REQUIREMENTS: closing. correctly labelled. meet the legal requirements.

Packaging materials : No supplementary information available.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

Materials for protective clothing:

GIVE GOOD RESISTANCE: nitrile rubber

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance (room temperature)	: Liquid. Viscous.
Colour	: Amber to brown.
Odour	: Characteristic odour. Sweet odour.
Odour threshold	: No data available
pH	: 5 – 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: < 16 °C
Freezing point	: No data available
Boiling point	: > 280 °C
Flash point	: ca. 278 °C (ASTM D92)
Auto-ignition temperature	: > 300 °C
Decomposition temperature	: $>$ Flash point
Flammability (solid, gas)	: No data available
Vapour pressure	: No supplementary information available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: ca. 963 kg/m ³
Solubility	: Water: dispersible @20°C
Partition coefficient n-octanol/water (Log Pow)	: > 5
Viscosity, kinematic	: ca. 1300 mm ² /s (40°C)
Viscosity, dynamic	: No data available

Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: < 0.1 % (1999/13/EC; 2004/42/EC; 2010/75/EU)
Refractive index	: 1.4659 (60°C)
Other properties	: Oily. Soluble in oils/fats. soluble in most organic solvents.

SECTION 10: Stability and reactivity

10.1. Reactivity

On burning: release of (carbon monoxide - carbon dioxide).

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No supplementary information available.

10.5. Incompatible materials

No supplementary information available.

10.6. Hazardous decomposition products

No supplementary information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

JOLEE 7887

LD50 oral rat	> 5000 mg/kg Non-toxic
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Polyglycerin polyricinoleate (68936-89-0)

LD50 oral rat	> 5000 mg/kg Non-toxic
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Sorbitan, isoctadecanoate (71902-01-7)

LD50 oral rat	> 5000 mg/kg Non-toxic
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Skin corrosion/irritation	: Not classified pH: 5 – 8
Serious eye damage/irritation	: Not classified pH: 5 – 8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	ca. 1300 mm ² /s (40°C)
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: According to literature: no environmental hazard.
Ecology - air	: No supplementary information available.
Ecology - water	: No bioaccumulation data available
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	> 5
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Polyglycerin polyricinoleate (68936-89-0)

Partition coefficient n-octanol/water (Log Pow)	> 5
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Sorbitan, isooctadecanoate (71902-01-7)

Partition coefficient n-octanol/water (Log Pow)	> 5
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal	: Prevent dispersion by covering with dry absorbent, Scoop solid spill into closing containers, Scoop absorbed substance into closing containers, Clean contaminated surfaces with an excess of water and soap solution, Wash clothing and equipment after handling
Regional legislation (waste)	: No supplementary information available.
Ecology - waste materials	: Do not discharge into drains or the environment. Remove to an authorized waste treatment plant.
European List of Waste (LoW) code	: No supplementary information available

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	-	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.5. Environmental hazards

Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
Marine pollutant: no				

14.6. Special precautions for user

Overland transport

Transport regulations (ADR) : Not subject

Transport by sea

Transport regulations (IMDG) : Not subject

Air transport

Transport regulations (IATA) : Not subject

Inland waterway transport

No data available

Rail transport

Transport regulations (RID) : Not subject

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : < 0.1 % (1999/13/EC; 2004/42/EC; 2010/75/EU)

15.1.2. National regulations

Related CAS RN : PGPR: CAS RN 29894-35-7

Chemical inventories : Compliant with AICS, EAEU, ECST, IECSC, NDSL, NZIoC, PICCS, TSCA, VNCI, EC inventories

Swiss ChemO (SR 813.11) : No supplementary information available

Listed on ECST (Existing Chemical Substances Inventory of Taiwan)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian NDSL (Non-Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on EAEU ULC (Eurasian Economic Union Unified list of chemicals)

Listed on the VNCI (Vietnam National Chemicals Inventory)

Germany

Regulatory reference : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

ABM category	: A(4) - low hazard for aquatic organisms, may have longterm hazardous effects in aquatic environment
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out

Sorbitan, isoocetadecanoate

SECTION 16: Other information

Training advice	: No supplementary information available.
SDS changed sections	: 15 - Regulatory information
SDS Reason for revision	: No supplementary information available
Chem. inventories legend	: AICS = Australian Inventory of Chemical Substances EAEU = Eurasian Economic Union Unified list of chemicals ECST = Existing Chemical Substances Inventory of Taiwan IECSC = Inventory of Existing Chemicals Substances in China NDSL = Canadian Non Domestic Substances List NZIoC = New Zealand Inventory of Chemicals PICCS = Philippine Inventory of Chemicals and Chemical Substances TSCA = USA Toxic Substances Control Act VNCI = Vietnam National Chemicals Inventory EC inventories = European Community inventories of chemicals (EINECS/ELINCS/NLP/REACH)
Other information	: Previous trade name: {0} RADIA 7887.

SDS EU Oleon Annex II

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.