

Issue Date 21-Jul-2020

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Version 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Olivem 2090

**Other means of identification**

**Product Code** O209

**Synonyms** Polyglyceryl-4 Olivatate/ Polyricinoleate

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Ingredient for personal care products.

**Uses advised against** None

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

**Manufacturer Address**

Hallstar Italia srl Via Ernesto Rossi, 60/62

20862 Arcore (MB) Italy Tel.

+390396180447

**Emergency telephone number**

**Company Phone Number** +39 0396180447

**Emergency Telephone** +39 0396180447

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This substance or mixture is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label elements**

**Emergency Overview**

<b>Appearance</b> Yellow-amber, viscous liquid	<b>Physical state</b> Viscous liquid	<b>Odor</b> Characteristic
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**Hazards not otherwise classified (HNOC)**

None

**Other Information**

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Synonyms** Polyglyceryl-4 Olivatate/ Polyricinoleate.

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b>General advice</b>	In case of accident or unwellness, seek medical advice immediately.
<b>Eye contact</b>	Wash with plenty of water. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Wash with plenty of water. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth. Consult a physician if necessary.
<b>Self-protection of the first aider</b>	Use personal protective equipment as required.

##### Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** None.

##### Specific hazards arising from the chemical

None in particular.

##### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required.

##### Environmental precautions

**Environmental precautions** Collect material.

##### Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. When using do not eat, drink or smoke.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep unopened into original containers at a temperature between 5°C and 35°C.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

**Engineering Controls** None under normal use conditions.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** None required for normal operation.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Viscous liquid	<b>Odor</b>	Characteristic
<b>Appearance</b>	Yellow-amber, viscous liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Yellow-amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	.	Not applicable
Melting point / freezing point	.	Not applicable
Boiling point / boiling range	.	No information available
Flash point	.	no flash point, not flammable (method: ISO 3679:2015)
Evaporation rate	.	No information available
Flammability (solid, gas)	.	No information available
Flammability Limit in Air		
Upper flammability limit:	.	
Lower flammability limit:	.	
Vapor pressure	.	No information available
Vapor density	.	No information available
Relative density	.	No data available
Water solubility	.	insoluble
Solubility in other solvents	.	Organic solvents
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	

<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	None
<b>Density</b>	No information available
<b>Bulk density</b>	No information available
<b>Volatility</b>	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None known.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	HET CAM Test: Not/slightly irritant.
<b>Skin contact</b>	HRIPT (Human Repeated Insult Patch Test) : Non irritating, with low sensitizing potential.
<b>Ingestion</b>	Not an expected route of exposure.

**Information on toxicological effects**

<b>Symptoms</b>	Not expected to be hazardous.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	HRIPT (Human Repeated Insult Patch Test) : Non irritating, with low sensitizing potential.
<b>Serious eye damage/eye irritation</b>	HET CAM Test: Not/slightly irritant.
<b>Sensitization</b>	HRIPT (Human Repeated Insult Patch Test) : Non irritating, with low sensitizing potential.
<b>Germ cell mutagenicity</b>	Not expected to cause mutagenicity.
<b>Carcinogenicity</b>	Not expected to cause carcinogenicity.
<b>Reproductive toxicity</b>	Not expected to cause reproductive effects.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.

**Aspiration hazard** No information available.

**Numerical measures of toxicity - No information available**

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Persistence and degradability

Readily biodegradable according to OECD 310.

#### Bioaccumulation

No information available.

#### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**ICAO (air)** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AIIC** - Australian Inventory of Industrial Chemicals

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any

chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

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**Revision Note**

No information available

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**