

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 Olivate/ 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

Appearance Yellow-amber, viscous liquid	Physical state Viscous liquid	Odor 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 Olivate/ Polyricinoleate.

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

4. FIRST AID MEASURES

Description of first aid measures

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

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

Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

Other Information

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

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

Information on toxicological effects

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

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

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	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