

SAFETY DATA SHEET

In conformity to Regulation (EC) N. 453/2010 of 20 May 2010

PolyAquil™ OS2**SECTION I – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING****1.1 Product identifier**

Product name: PolyAquil™ OS2

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

Raw Material for cosmetic use – Emulsifier

1.3 Details of the supplier of the safety data sheet

Innovacos Corp.
111 Howard Blvd, Suite 160
Mt. Arlington, New Jersey 07856
Telephone: +1-973-200-6661
Email: anthony.ansaldi@innovacos.com

1.4 Emergency telephone number

+1-973-200-6661

SECTION II – HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****In compliance with EC No 1272/2008 and its amendments:**

Non-hazardous

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments:

Non-hazardous

2.2 Label elements**In compliance with EC No 1272/2008 and its amendments:**

Pictograms, Signal Word Code(s): None
Hazard Statement Code: Non-hazardous
Precautionary statements: None in particular

2.3 Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

No information on other hazards

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS
3.1 Substances

Irrilevant

3.2 Mixtures

Composition

Identification	Name	Concentration %
CAS: 49553-76-6 EC: 256-367-4	Polyglyceryl-2 Oleate	40 - 45
CAS: 58128-22-6 EC: 500-140-7	Polyhydroxystearic Acid	35 - 40
CAS: 12694-22-3 EC: 235-777-7	Polyglyceryl-2 Stearate	10 - 15

SECTION IV – FIRST AID MEASURES

As general rule, in case of doubt or if symptoms persist, always call a doctor

4.1 Description of first aid measures

In the event of exposure by inhalation:

Air the area. Move immediately the person from the area and keep at rest in a well ventilated area.

In the event of splashes or contact with eyes:

Wash immediately and thoroughly with running water for at least 15 minutes.

In the event of splashes or contact with skin:

Wash thoroughly with soap and running water. Seek medical assistance if irritation develops.

In the event of swallowing:

Do not give the patient anything orally. Rinse the mouth with water and consult a doctor

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION V – FIREFIGHTING MEASURES

Non-flammable

5.1. Extinguishing media

In the event of a fire, use:

CO₂, foam, dry chemical, depending on the materials involved in the fire.

In the event of a fire, do not use:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus, safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction.

Keep containers cool with water spray

SECTION VI – ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures****For non-emergency personnel:**

Leave the area surrounding the spill or release. Do not smoke.

Wear gloves and protective clothing

For emergency responders:

Wear gloves and protective clothing.

Eliminate all unguarded flames and possible sources of ignition. Do not smoke.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain and control the leaks or spills. Prevent any material from entering drains or waterways.

Inform the competent authorities. Discharge the remains in compliance with the regulations.

6.3. Methods and material for containment and cleaning up

Scoop up and wash with water and soap the area and materials involved

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION VII — HANDLING AND STORAGE**7.1. Precautions for safe handling**

Always wash hands after handling.

Avoid contact and inhalation of vapors. See also paragraph 8 below.

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container tightly closed in a dry place, away from sources of heat and direct exposure of sunlight.

Do not store in open or unlabeled containers.

7.3. Specific end use(s)

cosmetic use: no additional information

SECTION VIII — EXPOSURE CONTROLS/PERSONAL PROTECTION
8.1. Control parameters

No data available.

8.2. Exposure controls
Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before reusing.

Ensure that there is adequate ventilation, especially in confined areas.

Eye / face protection

Avoid contact with eyes.

Before handling, wear safety goggles with protective sides.

Hand protection

Use suitable protective gloves

Body protection

Avoid skin contact.

Respiratory protection

Avoid breathing vapors

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES
9.1. Information on basic physical and chemical properties

Physical and chemical properties	
Appearance	Thick gel
Color	Amber
Odour	Characteristic
pH	Irrelevant
Melting point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	Not determined
Relative Density	Not determined
Solubility	Dispersible in vegetable and mineral oils
Water solubility	Not soluble

9.2. Other information

No data available.

SECTION X – STABILITY AND REACTIVITY
10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reactions when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

No hazardous reactions known

10.4. Conditions to avoid

Humidity, heat, exposure to light, UV.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION XI – TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

No toxicological data available

SECTION XII – ECOLOGICAL INFORMATION**12.1. Toxicity**

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No data available.

SECTION XIII – DISPOSAL CONSIDERATION**13.1. Waste treatment methods**

Do not pour into drains or waterways.

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

SECTION XIV – TRANSPORT INFORMATION**14.1. UN number**

Not concerned by regulation governing the transport of dangerous substances : ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009)

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

SECTION XV – REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available.

15.2. Chemical safety assessment

No data available

SECTION XVI – OTHER INFORMATION**16.1. Other information**

The above information is believed to be accurate but does not purport to be all inclusive and shall be used only as a guide. Users should make their own investigations to determine the suitability of the information for their particular purposes. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person and using this product for the preparation of cosmetic formulations. Innovacos corp. assumes no liability resulting from any use of the above product that deviates from the specifications.