

## SAFETY DATA SHEET

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

### PolyAquil™ 2W

#### SECTION I – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING

##### 1.1 Product identifier

Product name: PolyAquil™ 2W

##### 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: 12694-22-3 EC: 235-777-7	Polyglyceryl-2 Stearate	40 - 45
CAS: 123-94-4 EC: 204-664-4	Glyceryl Stearate	25 - 30
CAS: 112-92-5 EC: 204-017-6	Stearyl Alcohol	20 - 25

**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:

CO<sub>2</sub>, 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**

Sweep up and wash with water 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**

<b>Physical and chemical properties</b>	
Appearance	Wax - flakes
Color	Off-white
Odour	Characteristic
pH	Irrelevant
Melting point	60° - 70° C
Initial boiling point and boiling range	Undefined
Flash point	Undefined
Relative Density	Not determined
Solubility	Organic solvent
Water solubility	dispersible

**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

**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.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

It is not intended to carry bulk

**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.