

I. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE SOCIETY/COMPANY

- **Commercial name** FUCOGEL® 1.5P
- **Recommended used** Cosmetic
- **Supplier** SOLABIA – SOLABIA Group
 29 Rue Delizy – 93698 Pantin Cedex
 Tel +33 1.48.10.19.40 Fax +33 1.48.91.18.77 – www.solabia.com
 info.fds@solabia.fr

II. IDENTIFICATION OF THE DANGERS

- **Human health hazards** potentially harmful in case of accidental ingestion, potentially irritant for eyes and skin, because of the presence of phenoxyethanol
- **Environment hazards** none currently known under normal conditions of use
- **Physico-chemical hazards** none currently known under normal conditions of use

III. COMPOSITION / INFORMATION ON THE INGREDIENTS

- **Designation** biosaccharide gum-1 ;
(water, polysaccharide (L-Fucose, D-Galactose, Galacturonic acid));
preserved with 1.5% phenoxyethanol
- **CAS** 194237-89-3
- **Hazardous components**

Ingredient	%	CAS	EINECS	Symbol	Risk phrases
Phenoxyethanol	1.5	122-99-6	204-589-7	Xn	R22,R36

IV. FIRST AID PROCEDURE

- **Inhalation** no danger
- **Ingestion** potentially harmful in case of accidental ingestion. Induce vomiting. As a precaution, consult a doctor
- **Skin contact** potentially harmful. Wash with plenty of water and soap and flush. Consult a doctor in case of irritation
- **Eye contact** potentially harmful. Flush with plenty of water. Consult a doctor in case of irritation

V. FIRE SAFETY PRECAUTIONS

- **Extinguishing media** not concerned

VI. MEASURES TO BE TAKEN IN CASES OF ACCIDENTAL SPILLAGE

- **Individual precautions** wear protective goggles and gloves
- **Precautions for protecting the environment** no specific measure is required
- **Methods of cleansing** pump or soak up with inert absorbent (sand, sawdust...)

VII. MANIPULATION AND STORAGE

- **Manipulation** wear protective goggles and gloves
- **Storage conditions** store at room temperature
- **Separation of incompatible materials** no restriction currently known
- **Recommended packaging materials** no restriction currently known

VIII. CONTROL OF EXPOSURE / INDIVIDUAL PROTECTION

- **Individual protection equipment** wear protective goggles and gloves. Wash hands before breaks and at the end of work

IX. PHYSICAL AND CHEMICAL CHARACTERISTICS

• Physical state at 20°C	viscous solution	
• Color	opalescent	
• Odor	characteristic	
• pH (state on delivery)	6.5 – 7.5	
• Flash point	not concerned	
• Explosion characteristics	not concerned	
• Density at 20°C	not available	
• Solubility	water	soluble
	propylene glycol	soluble
	glycerol	soluble
	alcohol 50% v/v	non soluble
	mineral / vegetal oils	non miscible

X. STABILITY AND REACTIVITY

• Stability	stable in storing conditions mentioned on § VII
• Conditions to avoid	none currently known
• Materials to avoid	none currently known
• Hazardous decomposition products	none currently known

XI. TOXICOLOGICAL INFORMATION

• Acute toxicity*	non toxic - LD50 > 1.5g/kg (pure product)	
• Local effects	Primary cutaneous tolerance*	non irritant (pure product)
	Ocular tolerance*	non irritant (pure product)
	Repeated insult patch test**	non irritant – non sensitizing (pure product)
	Mutagenicity**	no mutagenic activity
	Sensitizing potential**	non irritant, non sensitizing (product diluted at 20%)
	Phototoxicity**	no phototoxic activity
	Toxicological evaluation	without reasonably foreseeable risk

* Tests carried out on FUCOGEL® 1000, AC039

** Tests carried out on FUCOGEL® 1000PP, AC040

XII. ECOLOGICAL INFORMATION

• Ecotoxicity	biodegradable product (biodegradability ≈ 98.5%)
• Other ecological information	in case of suitable handling and use, no ecological problem is to expect

XIII. DISPOSAL CONSIDERATIONS

• Residues disposal	comply with national and community regulations in force
• Tainted packaging	comply with national and community regulations in force

XIV. INFORMATION CONCERNING TRANSPORT

• IMDG class (by sea), ICAO/IATA (by air), RID/ADR/ADNR (by land) : not dangerous
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XV. REGULATORY INFORMATION

• Non-hazardous product – no specific community regulation application relative to this product needs to be mentioned

XVI. OTHER INFORMATION

- This form supplements the directions for use but does not replace them. The data are based on the current state of our knowledge. They are given in good faith. The attention of users is particularly drawn to the possible risks encountered when a product is used under conditions other than those for which it has been developed. It does not exempt, in no case, the user to know and apply all the texts regulating its activity. He will take under his own responsibility the precautions related to the use he makes of the product.