

SAFETY DATA SHEET

IN ACCORDANCE WITH REGULATION 1907/2006/EC
MODEL RECOMMENDED BY OSHA (Occupational Health and Safety Administration, USA)

I. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

- Commercial name** FUCOGEL® 1.5P
- Recommended used** Cosmetic

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**

XV. REGULATORY INFORMATION

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