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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
- Recommended used

FUCOGEL[®] 1.5P

Cosmetic

- II. IDENTIFICATION OF THE DANGERS
 - Human health hazards
 - Environment hazards
 - Physico-chemical hazards

potentially harmful in case of accidental ingestion, potentially irritant for eyes and skin, because of the presence of phenoxyethanol none currently known under normal conditions of use

Is 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 194237-89-3

- CAS
- Hazardous components

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

IV. FIRST AIDS PROCEDURE

Inhalation	no dongor
Ingestion	no danger 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

Disclaimer: As the users' condition of work is not known, the information contained in this Material Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulations. The product must not be employed for uses other than those specified without having previously obtained written handling instructions. Users are responsible for taking all necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our products and not as a guarantee of its properties.



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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	

IX. PHYSICAL AND CHEMICAL CHARACIERISTICS

	 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 propylene glycol glycerol alcohol 50% v/v mineral / vegetal oils	soluble soluble non soluble non miscible
Х.	STABILITY AND REACTIVITY		
	 Stability Conditions to avoid Materials to avoid 	stable in storing conditions mentioned on § VII none currently known none currently known	
	 Materials to avoid Hazardous decomposition products 	none currently known	

 Acute toxicity* 	non toxic - LD50 > 1.5g/kg (pure p	> 1.5g/kg (pure product)		
Local effects	Primary cutaneous tolerance* Ocular tolerance* Repeated insult patch test**	non irritant (pure product) non irritant (pure product) non irritant – non sensitizing (pure product)		
* Tests carried out on FUCOGEL [®] 1000, AC039 ** Tests carried out on FUCOGEL [®] 1000PP, AC040	Mutagenicity** Sensitizing potential** Phototoxicity** Toxicological evaluation	no mutagenic activity non irritant, non sensitizing (product diluted at 20%) no phototoxic activity without reasonably foreseeable risk		

XII. ECOLOGICAL INFORMATION

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

Residues disposal

Tainted packaging

comply with national and community regulations in force 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

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