

## RHAMNOSOFT® HP 1,5P

Ref. AC104

### I. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

- **Commercial name** RHAMNOSOFT® HP 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
- **Emergency telephone (ORFILA)** +33 1.45.42.59.59

### II. HAZARDS IDENTIFICATION

- **Classification**
  - **According to Directive 1999/45/EC** Not classified as hazardous
- **Label elements** Not concerned
- **Main hazards**
  - **Human health hazards**
    - Eye hazards Not classified as hazardous  
May cause an irritation
    - Skin hazards May cause a slight transient irritation
    - Ingestion hazards May be harmful if swallowed
    - Inhalation hazards Not concerned
  - **Environnement hazards** Not classified as hazardous
  - **Physico-chemical hazards** None currently known
- **Other hazards** None currently known

### III. COMPOSITION / INFORMATION ON INGREDIENTS

- **Designation** Biosaccharide gum-2  
 (water, polysaccharide (L-Rhamnose, D-galactose, glucuronic acid))  
 Preserved with 1,5% phenoxyethanol
- **CAS** 283602-75-5
- **Hazardous components**

Ingredient	%	CAS	EINECS	Classification	Modified Annex VI Index N°
Phenoxyethanol	1.5	122-99-6	204-589-7	<i>According to Regulation 1272/2008/EC :</i> Acute Tox. 4 – H302 Eye Irrit. 2 – H319 <i>According to Directive 67/548/EC :</i> Xn – R22, R36	603-098-00-9

For the integral text of H codes and R phrases mentioned in this section, please refer to section XVI

### IV. FIRST AID PROCEDURE

- **Inhalation** Not concerned
- **Ingestion** Wash out mouth with water. As a precaution, seek medical attention
- **Skin contact** Wash skin with soap and water
- **Eye contact** Rinse with plenty of water. Seek medical attention if soreness or redness persists

## V. FIREFIGHTING MEASURES

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- **Extinguishing media** Pulverized water, carbon dioxide, dry chemical powder or appropriate foam
- **Extinguishing media which must not be used for safety reasons** Not concerned
- **Special hazards** Not concerned

## VI. ACCIDENTAL RELEASE MEASURES

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- **Individual precautions** Wear protective clothing (cf. section VIII)
- **Precautions for protecting the environment** Avoid discharge into sewer / the natural environment
- **Methods of cleansing** Pump or soak up with inert absorbent (sand, sawdust)

## VII. HANDLING AND STORAGE

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- **Precautions for safe handling** Wear an individual protective equipment (cf. section VIII)
- **Conditions for storage** Keep at room temperature, protected from light
- **Recommended packaging materials** No restriction currently known

## VIII. EXPOSURE CONTROL / PERSONAL PROTECTION

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- **Exposure limit values** Not concerned
- **Occupational exposure control**
  - **Eye protection** Wear protective goggles
  - **Skin protection** Wear protective clothing
  - **Hand protection** Wear protective gloves
  - **Respiratory protection** Not concerned
  - **Hygiene measures** Wash hands after handling
- **Environmental exposure control** No available data

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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- **Physical state at 20°C** solution
- **Color** colourless to pale yellow
- **Odor** conform
- **pH (state on delivery)** 5.0 – 6.0
- **Flash point** Not concerned
- **Explosion characteristics** Not concerned
- **Minimum Energy Ignition** Not concerned
- **Density at 20°C** No available data
- **Solubility**

Water	soluble
Propylene glycol	soluble
Glycerol	soluble
Alcohol 50% v/v	partially soluble
Mineral / vegetal oils	non miscible

## X. STABILITY AND REACTIVITY

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- **Reactivity** None currently known
- **Chemical Stability** Stable in conditions mentioned on § VII
- **Conditions to avoid** None currently known
- **Incompatible materials** None currently known
- **Hazardous decomposition products** None currently known

## XI. TOXICOLOGICAL INFORMATION

- **Acute toxicity\***
  - Oral route DL50 > 5000 mg / kg (pure product)
- **Skin corrosion / irritation**
  - Acute dermal irritation\* Non irritant (pure product)
  - Superficial aggressiveness Non irritant (pure product)
- **Serious eye damage / irritation**
  - Acute eye irritation\* Non irritant (pure product)
- **Skin sensitisation**
  - Sensitizing potential\* Non sensitizing (pure product)
  - Phototoxicity\*\* No phototoxic activity
- **Germ cell mutagenicity\*** No mutagenic activity
- **Carcinogenicity** No available data
- **Reproductive toxicity** No available data
- **STOT**
  - Single exposure No available data
  - Repeated exposure No available data
- **Aspiration hazard** No available data
- **Information on likely routes of exposure** Cf. Section II
- **Symptoms related to exposure** None currently known

\*Tests carried out on RHAMNOSOFT®, AC046

\*\*Test carried out on RHAMNOSOFT® HP, AC088

## XII. ECOLOGICAL INFORMATION

- **Toxicity** No available data
- **Persistence and degradability** Biodegradable product (Biodegradability ≈ 98.7%)
- **Bioaccumulative potential** No available data
- **Mobility in soil** No available data
- **Results of PBT and vPvB assessment** No available data
- **Other adverse effects** None currently known

## 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

- Not subject to the transport' regulations

## XV. REGULATORY INFORMATION

- No particular dispositions to other national or community regulations in force

## 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.
- H/P codes and R/S phrases mentioned in sections II and III
 

Acute Tox. 4 H302	Acute toxicity, category 4 Harmful if swallowed
Eye Irrit. 2 H319	Eye irritation, category 2 Causes serious eye irritation
Xn R22 R36	Harmful Harmful if swallowed Irritating to eyes