

**MATERIAL SAFETY DATA SHEET****PRODUCT : DENTO – VIRACTIS 31**In accordance with 91/155/CE - 2001/58/EC – 1907/2006/EC – ISO 11014-1  
version : 30/11/2006**1 - IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / FIRM**

Identification of the substance or the preparation :

Name : **DENTO – VIRACTIS 31**

Use of the substance / preparation :

Cosmetic

Identification of the company / firm :

Corporate name : **HYGITECH**Address : **25 rue Bleue  
75311 – PARIS CEDEX 09 – FRANCE  
+33 (0)1 48 01 32 89**E-mail : **info@hygitech.fr**Emergency telephone number : **FR – ORFILA Tel : +33 (0)1 45 42 59 59****2 – COMPOSITION / INFORMATION ON THE COMPONENTS**Name of the preparation : **DENTO – VIRACTIS 31**Description of the preparation : **Preparation of soft anionic and amphoteric surface agents, emollient and perfume.**Hazardous substances : **CAS 68585-34-2 SODIUM SULFATE LAURYLETHER**Concentration >1% and <=5%. **Symbol : Xi R : 36/38****CAS 68515-73-1 ALKYPOLYGLUCOSIDE**Concentration >1% and <=5%. **Symbol : Xi R : 41****3 – HAZARDS IDENTIFICATION**Main hazards : **No concerned.**Specific risk(s) : **No specific risk with normal conditions of using.****4 – FIRST AID MEASURES**General advices : **In case of accident or feeling of faintness , seek medical advice immediately (if possible show the label).  
Never make an unconscious person ingest something.**Inhalation : **Not very probable.****Take the victim to fresh air, in a quiet place, with a position semi – laid down, and call a doctor immediately.**Contact with the skin : **No applicable.**Contact with the eyes : **In the case of eye contact, wash immediately and thoroughly with water and seek specialist advice.  
Keep the eye quite opened during the rinse.**Swallowing : **In the case of accidental swallowing, seek medical advice immediately. Keep at rest. DO NOT induce vomiting. Rinse the mouth. Don't give anything to drink.****5 – FIRE FIGHTING MEASURES**Suitable mean(s) of extinction : **In the case of fire, use : carbon dioxide (CO2), alcohol resistant foams, powder, sand.**

Prohibited means of extinction for safety reasons :

**Due to the presence of organic matter, a fire could produce thick black smoke. Exposure to decomposition products could present health risks.****Do not use a water jet.**Specific method(s) : **In the case of nearness fire : move the barrels away.  
Prevent fire fighting effluents entering drains or water courses.**Specific risks : **In the case of fire and/or explosion, do not inhale the smokes.**

Specific protection equipment for fire fighting personnel :

**Use an isolating breathing apparatus and also protection clothing.**

## 6 – ACCIDENTAL RELEASE MEASURES

Individual precaution(s) :	Refer to the paragraphs 8 concerning the individual protections to use. In the case of vapours formation, use an appropriate respiratory apparatus.
Environmental protection precautions :	Dyke and contain the spilled product. Don't contaminate the surface or underground waters.
Cleaning procedure(s) :	Absorb any spilled product with sand or earth. Collect mechanically (by sweeping or shovelling) and put in an appropriate container for elimination. After cleaning, rinse with water the product's leftover.

## 7 – HANDLING AND STORAGE

Handling :	Precaution(s) :	Observe the labour protection regulations. For individual protection, see paragraph 8.
	Technical measures :	Never mix with other products.
	Using advice(s) :	Opened packaging should be carefully resealed and kept in a vertical position to avoid any leak. Never put the unused product back in its original packaging. Do not reuse the empty packaging without washing or an appropriate recycling.
Storage :	Precaution(s) :	Store the recipient properly sealed. Keep away from any infection.
	Storing condition(s) :	Store in the original packaging. Store in a dry , cool and well ventilated place. A reversible crystallization of the product may appear if it's stored cold.
Type of materials to use for the packaging / container :		From the same nature than the original.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical measure(s) :	Not applicable.	
Controls parameter(s) :	Exposure limit(s) :	
Personal protection :	Respiratory protection :	No personal respiratory protection equipment is usually necessary.
	Hand protection :	Not necessary
	Skin and body protection:	No work clothing especially recommended.
	Eye protection:	Not necessary
	Exposure controls concerning the environment protection :	Avoid the undiluted product to reach the drains or surface waters. Evacuate the rinsing waters like the used waters.

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

General information:	Physical state / Form: Liquid.
	Color: Colorless / Bright yellow
	Odour: Apple.
Important health, safety and environment information:	pH: 5.5 - 6
	Boiling point : Not definite.
	Flash point : Not definite.
	Explosivity limites : Not definite.
	Relative density (water=1) : 1.00 – 1.05.
	Viscosity: 2000 – 2500 mPa.s

Solubility in water: Completely soluble.

Liposolubility: Not definite.

Solubility in solvents: Soluble in most organic solvents.

---

## 10 - STABILITY AND REACTIVITY

Stability: Stable respecting the using and storing conditions recommended in the paragraph 7.  
Condition(s) to avoid: Avoid the temperatures higher than 40°C.  
Store away from the frost.  
Material(s) to avoid : Never mix with other products.  
Hazardous decomposition products: Not applicable.

---

## 11 – TOXICOLOGICAL INFORMATION

General information: Toxicological effects based on the conventional calculation method.  
No health hazard is known, or foreseeable in the usual using conditions.  
Acute toxicity: Inhalation: Not definite.  
Contact with the skin: Not definite.  
Contact with the eyes: Not definite.  
Swallowing: Not definite.  
Sensitization: Not definite.

---

## 12 – ECOLOGICAL INFORMATION

General information: No data on the preparation itself is available.  
Effects on environment : No toxicological effect on environment is known or foreseeable in the usual using conditions.  
Aquatic toxicity: Not definite.  
Toxicity for birds : Not definite.  
Diverse harmful effects: Photochemical ozone forming potential: Not definite.  
Overall warming potential: Not definite.

---

## 13 – DISPOSAL CONSIDERATIONS

Unused waste / products: Recycle or dispose of waste in accordance with the legislation in force, preferably by an approved waste collection agency or firm.  
Do not contaminate the soil or water with waste and do not dispose of waste in the environment.  
Contaminated packagings: Do not reuse empty containers.  
Used waste and packagings must be discharged in accordance with local provisions.  
Additional information: None.

---

## 14 – TRANSPORTATION INFORMATION

General information: Not hazardous product for the transport regulations.  
UN n°: Not concerned.  
Earth's ways (road, directive 94/55/EC / railways, directive 96/49/EC : ADR / RID)  
Sea ways (IMDG)  
Air ways (ICAO/IATA)

---

## 15 – REGULATORY INFORMATION

Labeling: The product is exempted of the labeling in accordance with the EC directives dealing with the classification, the packaging, and the labeling of the hazardous substances.  
CE n°: Not applicable.  
Symbol(s): None in accordance with the EC directives.  
R phrase(s): None in accordance with the EC directives.  
S phrase(s): None in accordance with the EC directives.

---

**16 – OTHER INFORMATION**

Complied legislation(s):	The information of this material safety data sheet meet the national laws and the EC directives. The information given in this material safety data sheet is based on our owner shipped actual knowledge and our experience.
Paragraph n°2:	R phrase(s): R36/38 Irritant for eyes and skin. R41 Risk of serious eye lesions.
Important notices or remarks:	The information provided herein should be considered as a description of the safety requirements relative to our product and not as a guarantee of its properties. The information, mentioned in this safety data sheet, concern the product named in the paragraph 1. It is transmitted supposing that the product will be used in the way and for the goal set by the manufacturer. The user is responsible for taking mentioned measures, as well as be watchful for having complete and sufficient information for this product using.
Usual application(s) and/or use(s):	Cosmetic
Restrictions:	The product must not be used for applications other than those specified here below without having obtained written handling instructions beforehand.
Recommendation(s):	It is recommended to pass on this material safety data sheet information to users, possibly in an appropriate form.
Historical background:	First edition date : 30/11/2006. Version: 1.