

## EEC-Safety Data Sheet

Esperis S.p.A. Issue: 1.00.03 Revision date: 01/22/2002 Printed : 8/1/2014 Code: HORMO7 page:1/6

### 1. Identification

1.1 Product Name : HORMO FRUIT CUCUMBER  
1.2 Code : HORMO7  
1.3 Chemical name : HORMO FRUIT CUCUMBER  
1.4 CAS n° : 89998-01-6  
1.5 EINECS/ELINCS : 2897384  
1.6 INCI Name : CUCUMIS SATIVUS JUICE  
Carrier : GLYCERINE (12 - 18 %)

#### 1.7 Manufacturer identification:

Name: **ESPERIS S.p.A.** Street: via A. Binda, 29  
Postcode/Location: 20143 Milano ITALY  
Phone: ++39 2 89122227/36/19 Fax: ++39 2 89122257

### 2. Composition / Information on ingredients

#### 2.1 Chemical characterization (preparation)

#### 2.2 Hazardous ingredients:

CAS n°	Name	Solution	R-phrases	Symb.
	none			

#### 2.3 Additional service:

### 3. Hazard Identification

3.1 Human Health Hazards : Not to be expected if handled and used properly  
3.2 Inhalation : //  
3.3 Skin Contact : None  
3.4 Eye Contact :  
3.5 Ingestion :

#### 3.6 Environmental Hazards

Nothing known about yet

#### **4. First Aid Measures**

4.1 General information :

4.2 Inhalation : Not a direct hazard

4.3 Skin contact : Not a direct hazard. Flush with lots of water

4.4 Eye contact : Rinse thoroughly with a lot of water for some minutes. Seek medical advice should irritation occur and persist.

4.5 Ingestion : Not a direct hazard.

4.6 Advise to doctor :

#### **5. Fire-fighting measures**

5.1 Extinguishing media : Dry fire extinguisher. Carbon dioxide, powder, water jet.

5.2 Unsuitable extinguishing media : None

5.3 Special Firefighting Procedures : In case of insufficient ventilation, wear suitable respiratory equipment,

5.4 Hazardous Thermal (de)composition : Products: irritating gases, Carbon monoxide, Carbon dioxide

5.5 Special Fire Fighting Equipment : According to size of fire

#### **6. Accidental release measures**

6.1 Personal precautions : Be careful! Danger of sliding possible

6.2 Environmental Precautions : Do not empty into drains

6.3 Methods of Cleaning Up : Cover with absorbent materials (e.g. universal binding material, sand, siliceous earth)  
Washing with water and surfactants, after rinse accurately

6.4 Additional information

## **7. Handling and storage**

7.1 Handling : Keep away from sources of ignition. No smoking

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7.2 Storage : Store product only in closed original packaging. Keep in a cool place. Keep away  
: from heat

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7.3 Suitable Packaging Materials : Glass. Plastic container.

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7.4 Unsuitable Packaging Materials : Uncoated container

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## **8.Exposure controls / personal protection**

8.1 General :

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8.2 Respiratory System Protection : No special respirator needed

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8.3 Skin & Body Protection : Normal protective clothes

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8.4 Hand Protection : Wear suitable gloves

8.5 Eye Protection : Recommendable safety-glasses

8.6 Occupational Exposure Limits : None

## 9. Physical and chemical properties

9.1	Appearance	: Clear liquid
9.2	Colour	: Yellow to dark yellow
9.3	Odour	: Light of cucumber
9.4	Boiling Point °C	: About 180°C
9.5	Melting Point °C	: About - 25°C
9.6	Flash Point °C	: Not flammable
9.7	Autoignition Point °C	: Not available
9.8	Flammability	: //
9.9	Vapor Pressure	: 0.1 (mm Hg / hPa)
9.10	Explosive Properties	: Lower (% by vol in air) :// upper ://
9.11	Oxidizing Properties	: Unknown
9.12	Solubility in water	: Soluble in all proportions (at 20°C)
9.13	Solubility in solvent	: Insoluble in oils and organic solvent
9.14	Specific Gravity @ 20°C	: 1.025 - 1.050
9.15	Refractive index @ 20°C	: //
9.16	Viscosity	: Not available
9.17	pH	: 3 - 5 ( % @ 20°C)
9.18	Further Information	:

## 10. Stability and reactivity

10.1	Stability	: Stable under normal conditions
10.2	Conditions to avoid	: Influence of light and warmth
10.3	Materials to avoid	: Strong reducing and oxidazing materials
10.4	Hazardous decomposition products	: Irritating gases, Carbon monoxide, Carbon dioxide
10.5	Hazardous Polymerization	: None

## 11. Toxicological information

### 11.1 Toxicity test

LD<sub>50</sub> oral : > 2000 mg/kg (value referred to the single components of the mixture)

LD<sub>50</sub> dermal : Not available mg/kg

LD<sub>50</sub> inhal. : mg/kg

11.2 Skin and Eye Irritation : Not irritating

11.3 Skin Sensitization : Not irritating

### 11.4 Irritability/Corrosiveness

Effect	Species	Methods
Eye :		
Skin :		

### 11.5 Sensitization

Effect	Species	Methods
Skin :		

### 11.6 Mutagenicity, Teratogenicity, Carcinogenicity

## 12. Ecological information

12.1 Degradability : Biodegradable

12.2 LC<sub>0</sub>, fish : Not available

12.3 EC<sub>0</sub>, bacteria : Not available

12.4 TLM 96 : > 1000 ppm

## 13. Disposal considerations

13.1 Waste Disposal Method : Suitable incineration plant. Suitable waste-disposal site.

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13.2 Contaminated packaging : Same as product

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## 14. Transport information

14.1 UN Number : No dangerous material according to the above mentioned regulations.

14.2 Land Road / Railway

ADR /RID Class :

#### 14.2 Inland waterways transport

ADN/ADNR Class :

#### 14.3 Marine transport

IMDG Class :

IMDG Page Number :

#### 14.4 Air transport

ICAO / IATA Class :

14.5 UN Packing Group :

14.6 Harmonized Tariff Code :

### 15. Regulatory information

15.1 Labelling according to EEC :

: Symbol : None

: R Phrases : None

: S Phrases : None

15.2 Inventory Status ://

:

15.3 Water Endangering Class ://

### 16. Other information

16.1 Literature references :

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