

<b>Commercial Name</b>	<b>EphyShine PI</b>
<b>INCI name</b>	<b>Dimethyl isosorbide &amp; Propanediol &amp; Aqua &amp; Caesalpinia sappan extract</b>

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifiers

<b>Product form</b>	Liquid
<b>Trading name</b>	EphyShine PI
<b>Product code</b>	
<b>INCI name</b>	Dimethyl Isosorbide & Propanediol & Aqua & Caesalpinia sappan extract
<b>CAS number</b>	5306-85-4 & 504-63-2 & 7732-18-5 & NA

#### Reach Status

Exempt. A registration number is not available for this substance as the substance or its uses are exempted from registration according to Commission Regulation (EC) N° 987/2008 of 8 october 2008 Amending Regulation (EC) N° 1907/2006 & Amending Regulation (EC) N° 143/2011 of 17 February 2011 of the European Parliament and of the council on the Registration, Evaluation, Authorisation and restriction of chemicals (REACH) as regards Annexes IV and V (Annex V point 7&8).

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

<b>Identified uses</b>	Anti-dark sport, radiant complexion active ingredient
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### 1.3 Details of the supplier of the safety data sheet

<b>Company</b>	<b>Ephyla SAS</b> <b>18 PA de l'Estuaire</b> <b>56190 Arzal</b> <b>France</b>
<b>Telephone</b>	+33(0) 2 97 44 61 40
<b>E-mail address</b>	contact@ephyla3.com

### 1.4 Emergency telephone number

<b>Emergency Phone</b>	+33(0) 2 97 44 61 40
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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
This substance is not classified as dangerous according to Directive 67/548/EEC

### 2.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws

### 2.3 Other hazards

None known

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Composition	Dimethyl isosorbide & Propanediol & Aqua & Caesalpinia sappan extract
CAS-NO	5306-85-4 & 504-63-2 & 7732-18-5 & NA
Molar Mass	174 g/mol & 76 g/mol & 18g/mol & NA

### 3.2 Substances, origin, decomposition of the mixture and geographical origin

INCI	Origin	%	Geographical origin
Dimethyl isosorbide	Plant	38-42	Europe
Propanediol	Plant	38-42	World
Aqua	--	10-15	France
Caesalpinia sappan extract	Plant	8-10	Africa

## SECTION 4 : FIRST AID MEASURES

### 4.1 Description of first aid measures

If inhaled	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
In case of skin contact	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.
In case of eye contact	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.
If swallowed	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur.

### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### 4.3 Indication of any immediate medical attention and special treatment needed

**In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious**

## SECTION 5 : FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media	Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish
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### 5.2 Special hazards arising from the substance or mixture

No data available

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

## **SECTION 6 : Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use proper personal protective equipment as indicated in Section 8

### **6.2 Environmental precautions**

No special environmental precautions required

### **6.3 Methods and materials for containment and cleaning up**

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Provide ventilation.

## **SECTION 7 : Handling and storage**

### **7.1 Precautions for safe handling**

Wash thoroughly after handling. Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. No special precautions indicated

## SECTION 8 : Exposure controls/personal protection

### 8.1 Control parameters

No data available

### 8.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practice

Personal protective equipment



Eye / face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory protection

Respiratory protection is not required. NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

## SECTION 9 : Physical and chemical properties

### 9.1 Information on basic physical and chemical properties.

Form	Liquid
colour	Beige to Brownish
Odour	Characteristic
pH	$4,5 \leq \text{pH} \leq 6,0$ (20°C)
Melt point	NA
Initial boiling point	214 °C ( ref Propanediol )
Flash point	129 °C ( ref Propanediol )
Flammability (NFPA Rating)	NA
Solubility	Soluble in water

## SECTION 10 : Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under recommended storage conditions

### 10.3 Conditions to avoid

Incompatible materials, ignition sources, excess heat

### 10.4 Hazardous decomposition products

Other decomposition products - no data available. In the event of fire: see section 5

## SECTION 11 : Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity	NA
Skin corrosion/irritation	Result: Mild skin irritation - 24 h (ref glycerol)
Serious eye damage/eye irritation	Result: Mild skin irritation - 24 h (ref glycerol)
Respiratory or skin sensitisation	NA
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Germ cell mutagenicity	NA
Reproductive toxicity	NA

## SECTION 12 : Ecological information

### 12.1 Toxicity

No data available

## SECTION 13 : Disposal considerations

### 13.1 Waste treatment methods

Offer surplus and non-recyclable solutions to a licensed disposal company

## SECTION 14 : Transport information

### 14.1 UN number

UN number (ADR)

NA

#### **14.2 UN proper shipping name**

ADR

Not dangerous goods

IATA

Not dangerous goods

#### **14.3 Transport hazard class**

ADR

NA

IATA

NA

#### **14.4 Packaging group**

ADR

NA

#### **14.5 Environmental hazards**

ADR/RID

Non

IMDG Marine pollutant

Non

### **SECTION 15 : regulatory information**

**This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006**

### **SECTION 16 : Other information**

**The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are**



specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.