

**1. IDENTIFICATION OF THE PRODUCT  
IDENTIFICATION OF THE PRODUCER**

**Trade Name:** One-Phase gel EXTRA (transparent)  
**Characteristic:** Cosmetics.  
**Importer/Distributor:** La Femme Cosmetics Sp. z o.o.  
 ul. Chylońska 210  
 81-007 Gdynia, Polska  
**Tel:** +48 (58) 774 40 00  
**Fax:** +48 (58) 661 40 29  
**Date of issue:** 10.10.2008

**2. HAZARD IDENTIFICATION**

**Product is classified as hazardous.**

**Product classification: Xi; R36/37/38; R43; R52/53**

**Fire menace:**

- product is hardly non-inflammable liquid
- product emits toxic gases during the fire

**Health menace:**

- product is irritant
- product is irritating to eyes, respiratory system and skin
- product is sensitizing
- product may cause sensitization by skin contact

**Ecological menace:**

- product is classified as dangerous for an environment
- product is harmful to aquatic organisms
- product may cause long-term adverse effects in the aquatic environment.
- to proceed compliance with the instruction or safety data sheet
- avoid dumping into environment

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

*Classified according to European directives (67/548/EC and 1999/45/EC) on classification of hazardous substances and preparations.*

15% ÷ 20%	(1-Methyl-1,2-Ethanediy) Bis(Oxy(Methyl-2,1-Ethanediy)) diacrylate		
	Index No: 607-249-00-X	CAS No: 42978-66-5	EC No: 256-032-2
	Xi: R36/37/38; R43; N: R51/53		
3% ÷ 5%	Ethoxylated trimethylolpropane triacrylate		
	Index No: -	CAS No: 28961-43-5	EC No: 500-066-5
	Xi;36; R43		
3% ÷ 5%	Titanium dioxide		
	Index No: -	CAS: 13463-67-7	EC No: 236-675-5
	Substance is not classified as hazardous.		
0%÷1%	Benzophenone		
	Index No: -	CAS No: 119-61-9	EC No: 204-337-6
	N: R50/53		

Meaning of symbols and risk phrases – see Section 16.

**4. FIRST AID MEASURES**

**Inhalation:**

- injured person transport to well-ventilated room
- get medical attention

**Eye contact:**

- wash out with plenty of water for least 10-15 minutes with the eyelid held wide open; avoid strong stream



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of water, which can cause cornea injury

- does not use any liquids or ointment before getting medical attention
- remove any contact lenses
- get medical attention

### **Skin contact:**

- remove contaminated clothing
- wash off with plenty of water and soap
- do not use any solvents or diluents
- get medical attention

### **Ingestion:**

- consumption is unlikely because of the form of product – aerosol
- rinse mouth with plenty of water
- do not serve anything to drink
- do not evoke vomiting
- get medical attention

## 5. FIRE FIGHTING MEASURES

### **Fire menace:**

- product is hardly non-inflammable liquid
- product emits toxic gases during the fire

### **Suitable extinguishing media:**

- carbon dioxide (CO<sub>2</sub>)
- fire extinguishing powder
- alcohol resistant foam
- water- diffuse stream

### **Not suitable extinguishing media:**

- water-strong stream

Cool down intact containers with water to prevent bursting and if possible remove from fire

### **Hazardous combustion products:**

- carbon oxide and dioxide
- toxic gas and smoke

### **Recommended protective equipment:**

- self-contained breathing apparatus and chemical protection suits

## 6. ACCIDENTAL RELEASE MEASURES

### **General recommendations:**

- inform appropriate service
- remove from dangerous area people not taking part in liquidating damage

### **Personal precautions:**

- self-contained breathing apparatus
- avoid gas and steam inhaling
- avoid contact with skin and eyes
- chemical protection gloves and suits
- wear tightly goggles or face shield

### **Particular recommendations:**

- remove all fire source
- do not smoke

### **Environmental precautions:**

- bank leak with incombustible, absorptive material (sand, infusorial earth), and gather in closed, meant container; polluted area flush with water
- liquidate leak
- remove all fire source
- prevent discharge to water source and drain
- contact with local authority if discharge to water source or drain

### **Methods for cleaning up:**

- small leak bank leak with incombustible, absorptive material (sand, infusorial earth), and gather in closed, meant container; polluted area flush with water
- ventilate polluted compartment

**7. HANDLING AND STORAGE****Handling:**

- product vapour with air is flammable and explosive mixture, prevent high product vapour concentration in air
- during handling ventilate compartment; prevent product aerosol formation
- handle in accordance with good occupational hygiene and safety practices
- avoid inhalation
- product can accumulate electrostatic charge – fire hazard
- product can not contact with hot surface, flame and fire source
- do not smoke
- avoid contact with skin and eyes
- avoid inhalation
- avoid prolonged and repeated exposure

**Storage instructions:**

- overt container keep in vertical position
- do not smoke in store
- keep container tightly closed
- keep away from sunlight
- keep away from flame, sparks and heat sources

**Requirements concerning storage space:**

- cool, dry and well ventilated

**Containers:**

- storage only in original containers
- keep containers tightly closed and well labeled
- protect container from damage

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION****Personal protection:**

- after handling wash whole body
- polluted clothes launder before following use

**Skin protection:**

- protective suit

**Hand protection:**

- wear protective gloves resistant to organic solvent (neoprene, PCV, nitril rubber)

**Eye protection:**

- wear protective goggles

**Respiratory equipment:**

- in case of normal use is not required (well ventilated compartment)
- in case of long-lasting exposing use self-contained respiratory equipment

**General:**

- requisite eye-washing stand
- avoid contact with skin and eyes

**Exposure Limits:**

- titanium oxide: TWA (ACGIH) 10mg/m<sup>3</sup>, TWA (total dust) 15 mg/m<sup>3</sup>

**9. PHYSICAL AND CHEMICAL PROPERTIES**

physical state:	liquid
color:	transparent
odour:	like acrylate
pH:	-
boiling point:	-
melting point:	-
autoignition point:	-
ignition point:	>100°C



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explosion limits(vol%):

- lower:	-
- upper:	-
flammability	does not cause hazard
explosive properties	does not cause explosive menace
oxidizing properties:	-
vapor pressure:	<0,01 mmHg (20°C)
density:	1,15 g/cm <sup>3</sup> (20°C)
vapor density:	-
solubility in water	not miscible
solubility in organic solvent:	miscible with most organic solvents
partition coefficient(n-octanol/water):	-

### 10. STABILITY AND REACTIVITY

#### **Stability:**

- stable at normal conditions

#### **Conditions to avoid**

- sunlight and ultraviolet radiation (product may polymerize)
- heat (above 40 °C - product may polymerize)
- heat above 40 °C may cause disruption of packing

#### **Materials to avoid:**

- polymerization initiators (peroxides, strong oxidants, cooper, cooper alloy, carbon steel, rust and strong bases)

#### **Dangerous decomposition products:**

- carbon oxides
- toxic gas and smoke

### 11. TOXICOLOGICAL INFORMATION

#### **Health menace:**

- product is irritant
- product is irritating to eyes, respiratory system and skin
- product is sensitizing
- product may cause sensitization by skin contact

#### **Toxicological information:**

##### **Acrylate:**

Oral toxicity LD50 (rat):	1000 mg/kg
Inhalation LC50 (rat):	3800 ppm/m <sup>3</sup>
Dermal LD50 (rabbit, ):	>2000 mg/kg

#### **Other information:**

skin: cause irritation  
eyes : cause irritation to eyes , redness, lacrimation (high concentration)  
inhalation: vapour are irritant; cause central nervous system- stupefaction  
consumption: may be irritant to mucous membranes in digestive system, stomachache, nausea, vomiting, diarrhea

### 12. ECOLOGICAL INFORMATION

#### **Ecological menace:**

- product is classified as dangerous for an environment
- product is harmful to aquatic organisms
- product may cause long-term adverse effects in the aquatic environment.
- to proceed compliance with the instruction or safety data sheet
- avoid dumping into environment

#### **Ecotoxicity:**

- no data available

#### **Product mobility, bioconcentration and biodegradation:**

- no data available

### 13. DISPOSAL CONSIDERATIONS

**Discards procedure:**

- product is classified as dangerous for an environment
- handle contaminated packing in the same way as the substance itself
- do not purge into sewage system
- do not store at waste dump
- neutralizing – thermal utilization (chemicals incineration furnace)

**Content of package:**

- type of discard: other discards
- discard code: 07 06 99

**Package:**

- type of discard: plastic package
- discard code: 15 01 02
- type of discard: metal package
- discard code: 15 01 04

**14. TRANSPORT INFORMATION**

**Transport information:**

Product does not cause transport menace

**15. REGULATORY INFORMATION**

**Markings according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives.

**Product contains:**

(1-Methyl-1,2-Ethanediy) Bis(Oxy(Methyl-2,1-Ethanediy)) diacrylate  
Ethoxylated trimethylolpropane triacrylate

**Hazard symbol:**



**Xi Irritant**

**Risk phrases:**

- |           |   |
|-----------|---|
| R36/37/38 | Irritating to eyes, respiratory system and skin   |
| R43       | May cause sensitization by skin contact   |
| R52/53    | Harmful to aquatic organisms; May cause long-term adverse effects in the aquatic environment. |

**Safety phrases:**

- |           |   |
|-----------|---|
| S24/25    | Avoid contact with skin and eyes  |
| S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection                   |
| S61       | Avoid release to the environment. Refer to special instructions/safety data sheets. |

In case of retail trade use additional safety phrase: "S2 Keep out of reach of children" and "S45 In case of accident or if you feel unwell, seek medical advice immediately (*show the label where possible*)".

**This data sheet is particularly in accordance with the European directives 1999/45/CE and 2001/59/CE; it is written according to the directive 2001/58/CE.**

**16. OTHER INFORMATIONS**

**Meaning of symbols and risk phrases:**

- |           |  |
|-----------|--|
| Xi        | Irritant   |
| N         | Dangerous for the environment  |
| R36       | Irritating to eyes   |
| R37       | Irritating to respiratory system   |
| R36/37/38 | Irritating to eyes, respiratory system and skin  |
| R43       | May cause sensitization by skin contact  |
| R50/53    | Very toxic to aquatic organisms; May cause long-term adverse effects in the aquatic environment. |



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R52/53 Harmful to aquatic organisms; May cause long-term adverse effects in the aquatic environment.

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. This does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.

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