

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

**Trade Name:** BUILDING THIN GEL CLEAR  
**Characteristic:** Cosmetics, Gel UV&LED Nails System  
**Importer/Distributor:** La Femme Cosmetics S.A.  
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**2. HAZARD IDENTIFICATION**

**Product is classified as hazardous.**

**Product classification: Xi; R43**

**Fire menace:**

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

**Health menace:**

- product is irritant
- product may cause sensitization by skin contact

**Ecological menace:**

- product is not classified as dangerous for an environment
- to proceed compliance with the instruction or safety data sheet
- avoid dumping into environment

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

*Classified according to European Regulation (EC) No 1272/2008 of the European Parliament and of the Council.*

15÷20%	Trimethylolpropane trimethacrylate esters Index No: - Xi;R43	CAS No: 3290-92-4	EC No: 221-950-4
2÷5%	Tetraethylene glycol dimethacrylate Index No: - Xi;36/37/38	CAS No: 109-17-1	EC No: 203-653-1
<1%	Hydroxycyclohexylphenyl ketone Index No: - Xi: R36	CAS No: 947-19-3	EC No: 213-426-9
<1%	D&C Red #34, Pigment C.I. 15880:1 Index No: - Substance is not classified as hazardous.	CAS No: 6417-83-0	EC No: 229-142-3
<0,05%	D&C Violet No.2; C.I. 60725 Index No: - Substance is not classified as hazardous.	CAS No: 81-48-1	EC No: 201-353-5
<0,05%	Titanium Dioxide, Pigment C.I. 77891 Index No - Substance is not classified as hazardous.	CAS No: 13463-67-7	EC No: 236-675-5
<0,05%	D&C Red #6, Pigment C.I. 15850 Index No - Substance is not classified as hazardous.	CAS No: 5858-81-1	EC No: 227-497-9

<0,05%	Acid Yellow 23 (Yelooow 4), Pigment C.I. 19140	
Index No: -	CAS No: 1934-21-0	EC No: 217-699-5
Substance is not classified as hazardous.		

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 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
- after sweep up area may be flushed with water

**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: viscous liquid (gel)



## BUILDING THIN GEL CLEAR

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color:	tan/peach/beige
odour:	like acrylate
pH:	-
boiling point:	-
melting point:	-
autoignition point:	-
ignition point:	>100°C
explosion limits(vol%):	
- lower:	-
- upper:	-
flammability	does not cause hazard
explosive properties	does not cause explosive menace
oxidizing properties:	-
vapor pressure:	<0,01mmHg (20°C)
density:	-
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 38°C - product may polymerize)
- worming 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 may cause sensitization by skin contact

#### **Toxicological information:**

-

#### **Other information:**

- skin: cause irritation, may cause sensitization;  
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 not classified as dangerous for an 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:**

- 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: : Discards from production, preparation, trade and usage of fats, oiling agents, soaps, detergents, disinfectants and cosmetics - 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:**

Trimethylolpropane trimethacrylate esters  
May cause sensitization by skin contact

**Hazard symbol:**



**Xi Irritant**

**Risk phrases:**

R43 May cause sensitization by skin contact

**Safety phrases:**

S24 Avoid contact with skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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 *European Regulation (EC) No 1272/2008 of the European Parliament and of the Council***

**16. OTHER INFORMATIONS**

**Meaning of symbols and risk phrases:**

Xi	Irritant
R36	Irritating to eyes
R36/37/38	Irritating to eyes, respiratory system and skin
R43	May cause sensitization by skin contact

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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