

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

Trade Name: CONTROL PLUS French Gel , low viscosity, snow-white
Characteristic: UV Gel. 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; R37; 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 respiratory system
- 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.

10% ÷ 20%	Ethylene glycol dimethacrylate	CAS No: 97-90-5	EC No: 202-617-2
	Index No: 607-114-00-5		
	Xi: 37; R43		
1%÷2%	1-Hydroxycyclohexyl phenyl ketone	CAS No: 947-19-3	EC No: 213-426-9
	Index number: -		
	Xi: R36		
0%÷<2,5%	Benzophenone	CAS No: 119-61-9	EC No: 204-337-6
	Index No: -		
	N: R50/53		
0% ÷ 1%	Titanium dioxide	CAS: 13463-67-7	EC No: 236-675-5
	Index No: -		
	Substance is not classified as hazardous.		
0% ÷ 1%	Solvent Violet 13; D&C Violet No.2; C.I. 60725	CAS No: 81-48-1	EC No: 201-353-5
	Index No: -		
	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 (CO₂)
- 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/m³, TWA (total dust) 15 mg/m³
-

9. PHYSICAL AND CHEMICAL PROPERTIES

physical state:	labile liquid
color:	white
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:	<0,01 mmHg (20°C)
density:	1,15 g/cm ³ (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 respiratory system
- 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 ³
Dermal LD50 (rabbit,):	>2000 mg/kg

Other information:

skin:	may cause irritation
eyes :	may cause irritation to eyes , redness, lacrimation (high concentration)
inhalation:	vapour may be irritant; may 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:

Ethylene glycol dimethacrylate

Hazard symbol:



Xi Irritant

Risk phrases:

- | | |
|--------|---|
| R37 | Irritating to respiratory system |
| 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 |



SAFETY DATA SHEET

10.10.2008

R52/53 R43 May cause sensitization by skin contact
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.

Safety Data Sheet made by: CHEM-NET S.C. 91-716 Łódź, Nowopolska 9A; biuro@chem-net.info