

MARILYNAILS®

Gels with Love

Material Safety Data Sheet

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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Revision date: -

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier: **MARILYNAILS ACID FREE PRIMER**

1.2. Relevant identified uses of the mixture and uses advised against:
cosmetic product, nail primer

Details of the supplier of the safety data sheet:

European Distributor:

MarilyNails Ltd.

Soroksari u. 160., H-1095 Budapest, Hungary

Phone no.: +36308498576

Emergency telephone number:

MarilyNails Ltd.: registration@marilynails.com

Phone: +36308498576 (office hours)

International Emergency Phone Numbers: 1-352-323-3500 (call around the clock)

Toxicological Information Service Hungary: 00 36 80/201199 (call around the clock)

Toxicological Information Service: Hungary, 1096 Budapest Nagyvárad square 2.

00 36-80/201199 (call around the clock)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

The mixture is classified as dangerous: irritative and highly flammable.

The mixture's hazards on the man: irritating to eyes. May cause sensitisation by skin contact. Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness.

The mixture's hazards on the environment: highly flammable.

2.2. Label elements:



Warning!



Flammable liquid!

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

P102	Keep out of reach of children.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P243	Take precautionary measures against static discharge.
P262	Do not get in eyes, on skin, or on clothing.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

2.3. Other hazards: -

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name:	CAS no.	EU no.	INCI name:	Classified:	R-phrase:	%
Ethyl Acetate	141-78-6	205-500-4	Ethyl Acetate	Eye irritation: Category 2 STOT Category 3	H319 H336	80-85
2-Hidroxietil-2-metakrilát	868-77-9	212-782-2	HEMA	Eye irritation: Category 2 STOT Category 3 Respiratory or skin sensitization: Category 1	H319 H336	5-10
2,2-bis-(4-(2-hydroxy-3-methacryloxypropoxy) BIS-GMA	1565-94-2	216-367-7	Isopropylidenediphenyl Bisoxymethacrylate	-	-	5-10

4. FIRST AID MEASURES

General:

The injured person is removed from the endangered environment. The contaminated, soaked clothing should be removed immediately. Unconscious, injured or spastic condition Never give anything by mouth.

Inhalation:

The affected person to fresh air and keep at rest in. Medical care in case of complaint to be considered.

Skin contact:

Contaminated clothing should be removed. Rinse with water, then soap and water to the skin. In case of complaint, seek medical advice.

Eye contact:

Eye contact, immediately rinse with plenty of water for at least 15 minutes while pulling the eyelids apart with your fingers. In case of complaint, seek medical advice.

Ingestion:

One or two glasses of water to drink. Do NOT induce vomiting! Medical care must be used!

5. FIREFIGHTING MEASURES

5.1. Extinguishing media: use carbon dioxide, dry chemical and foam. To avoid: water without additives.

5.2. Special hazards arising from the substance or mixture: flammable. When exposed to heat and flame, material is a fire explosion hazard. Use water spray to keep fire-exposed containers cool.

5.3. Advice for fire fighters: full protective equipment, including self contained breathing apparatus is recommended.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions: As the product contains organic solvents and other highly inflammable substances, remove all possible sources of ignition and thoroughly ventilate premises. Unauthorized persons must be removed from the site. The skin, eyes and clothing, the drug inhalation, and ingestion should be avoided. See protective measures 7 and 8 points as well.

6.2. Environmental precautions: Spillage should be ensured that the product is not exposed to sewage, rivers, watercourses, groundwater and soil. Larger spill, the responsible authorities must be informed.

6.3. Methods and material for containment and cleaning up: Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

7. HANDLING AND STORAGE

7.1. Handling: Observe precautions found on the label. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Avoid prolonged or repeated contact with skin. Avoid contamination. Use only with adequate ventilation.

7.2. Storage: Store in cool, dry place away from heat, sparks, flame and direct sunlight. Close container after each use. Use explosion-proof equipment, store away from combustibles and incompatible materials.

7.3. Specific end use(s): Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:	TLV	PEL
Ethyl Acetate	400 ppm	-

Engineering controls: Good general ventilation should be sufficient to control airborne levels in small quantity use. Local exhaust is recommended for bulk repackaging or continuous large quantity use.

Occupational exposure controls:

The proper care is needed when working in preparation for clothing, eye, or. avoid skin contact. Normal conditions of use and use with adequate ventilation. During breaks and after work wash your hands.

Personal protective equipment (PPE):

Respiratory protection: usually not necessary. However, inhalation of dusts and fumes should be avoided.

Hand protection: appropriate chemically resistant gloves (EN 374) is prolonged, direct contact, which corresponds to > 480 minutes of penetration of, for example, nitrile rubber (0.4 mm), CR (0.5 mm). Wash when contaminated. If the punctured gloves inside, stained, respectively. the dirt can be removed, the glove should be treated as hazardous waste.

Eye protection: safety glasses with side shields (EN 166).

Skin Protection: wear appropriate protective clothing (EN 463).

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance:	clear liquid
Odour:	ester like odor
pH:	no data available
Boiling point:	77 °C
Flash point:	< -3,3 °C
Explosive properties	400 ppm

Oxidising properties:	no data available
Vapour pressure:	no data available
Relative density:	0,94
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	no data available
Viscosity:	no data available
Vapour density:	1
Evaporation rate:	no data available

9.2. Other information: -

10. STABILITY AND REACTIVITY

10.1. Reactivity: stable during normal use.

10.2. Chemical stability: stable during normal use.

10.3. Conditions to avoid: heat, flame, ignition sources.

10.4. Incompatible materials: avoid oxidizing agents, acids and bases.

10.5. Hazardous decomposition products: thermal decomposition may liberate carbon and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Acute oral toxicity:	Oral LD50 (rat) : 4.0-6.0 g/kg
Acute dermal toxicity:	Dermal LD50 (rabbit): > 20 ml/kg
Acute inhalation toxicity:	Inhalation LC50 (rat): 3500 - 8000 ppm/4 hours
Skin irritation:	slight
Eye irritation:	slight
Sub-chronic toxicity:	No information available
Sensitization:	No information available
Mutagenicity:	No information available
Reproductive toxicity:	No information available
Carcinogenicity:	No information available

Exposure to levels above the values under Section 8, or regular exposure even if levels are lower, of vapours from solvents present in the preparation may be harmful for health; the effects through inhalation of the vapours and/or contact with skin on long or short time are: irritation of mucous membranes and respiratory tract, renal, liver and central nervous system affections.

Symptoms include headaches, dizziness, fatigue, muscular asthenia and, in extreme cases, unconsciousness.

Prolonged or repeated skin contact can lead to defatting, provoking non-allergic contact dermatitis and absorption of product through the skin.

Splashes to the eyes can cause irritation and irreversible damage (possibility of lesions of at least 24 hours' duration).

12. ECOLOGICAL INFORMATION

12.1. Toxicity:

Acute toxicity to fish:	no data available
Acute toxicity to invertebrates:	no data available
Acute toxicity to algae:	no data available

12.2. Persistence and degradability: no data available.

12.3. Bioaccumulative potential: no data available.

12.4. Mobility in soil: no data available.

12.5. Results of PBT and vPvB assessment: no data available.

12.6 Other adverse effects: no data available.

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

May be disposed of in a landfill or incinerated. Please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

14. TRANSPORT INFORMATION

UN number:	1993
UN proper shipping name:	flammable liquid
Transport hazard class:	3
Packing group:	II.
Environmental hazards:	-

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance),
- Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment: -

16. OTHER INFORMATION

The manufacturer's recommended restrictions on use:

The product is for professional use. The proper use of a product, please read the detailed preparation guide.

This form of the manufacturer's provided on the original safety data sheets using the current 1907/2006 prepared in accordance with regulations.

The safety data sheet for the product usage instructions are not substitutes for certification (quality certification), can not be used to verify compliance.