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<u>.1 Product identifier:</u>	MARILYNAILS Matt TopFlow Free
<u>1.2 Relevant identified</u> uses of the mixture and uses advised against:	<u>Top Gel</u> / <u>for cosmetic use.</u>
1.3 Details of the supplier	of the safety data sheet:
MarilyNails Ltd	Rudanast
$S_{0}r_{0}k_{0}r_{1}\mu = 1600 H_{-}1004$	
Soroksári u. 160.H-1095 Hungary	

registration@marilynails.com

1. <u>4 Emergency</u>	Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)
<u>telephone number</u>	call around the clock +36 80 20 11 99 (0-24h)
	1097 Budapest, Nagyvárad tér 2.

**SECTION 2: Hazards identification** 

2.1 Classification of the substance or mixture

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Skin irrit 2	H315
Skin Senz 1	H317
Eye Irrit 2	H319

For the full text of the H-Statements mentioned in this Section, see Section 16..

2.2 Labelling according to Regulation (EC) No 1272/2008:

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<u>Symbols/Indications of</u> <u>danger:</u>	
	Warning H315 Causes skin irritation
<u>Hazard statements</u>	H317 May cause an allergic skin reaction H319 Causes serious irritation
<u>Precautionary</u> <u>statements</u>	<ul> <li>P280: Wear protective gloves / protective clothing / eye protection / face protection.</li> <li>P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.</li> <li>P305 + P351 + P338: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</li> <li>P312 Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P501: Dispose of contents and container in accordance with all local, regional, national and international regulations</li> </ul>
2.3 Other hazards:	There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section

### **SECTION 3: Composition/information on ingredient**

### 3.2 Mixtures

#### Hazardous ingredients

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Chemical name</u>	<u>INCI</u>	<u>CAS-number</u>	<u>%</u>	<u>GHS classification</u> <u>1272/2008/EC</u>
Acrylated Aliphatic Urethane	Acrylated Aliphatic Urethane	68987-79-1	50-75	Skin Irrit 2 H315 Skin Sens 1 H317 Eye Irrit 2 H319
2-Hidroxyethyl Metacrylate	HEMA	868-77-9	10-30	Skin Irrit 2 H315 Skin Sens 1 H317 Eye Irrit 2 H319
2 - Hydroxypropyl Methacrylate	PEG-4 Dimethacrylate	109-17-1	1-5	Skin Irrit 2 H315 STOT SE 3 H335 Eye Irrit 2 H319
Trimetilbenzoil-difenil- foszfin-oxid(TPO)	Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	1-3	Repr 2 H361f (Fertility, causing atrophy of the testes)

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Poly(oxy(methyl-1,2 ethanediyl)), .alpha methyl-1-oxo-2-prope .omegahydroxy-(4-1	(2- nyl)- PPG-5 Methacrylate	39420-45-6	1-3	Skin Irrit 2 H315 Eye Irrit 2 H319	
	ne H-Statements mentioned in th	nis Section, see Sectio	on 16		
SECTION 4: First aid	l measures				
4.1. Description of first	aid measures				
General information	In all cases of doubt, or when sy				
	anything by mouth to an uncons		scious, place in re	covery	
	position and seek medical advice	ce			
After inhalation	Remove to fresh air. Keep perso	on warm and at rest. If n	not breathing, if br	eathing is	
	irregular or if respiratory arrest of				
	trained personnel.				
After contact with skin	Remove contaminated clothing	and shoes. Wash skin t	thoroughly with sc	an and	
Aner contact with skin	water or use recognised skin cl				
	-				
After contact with eyes	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical				
	attention.	eping eyends open. See		lical	
After ingestion	If swallowed, seek medical advi			rlabel.	
	Keep person warm and at rest.	Do NOT induce vomitin	ig		
Protection of first-aiders	No action shall be taken involvi	ng any personal riskor v	without suitable tra	aining	
		0 71		<u> </u>	
4.2. Most important sym	ptoms and effects, both acute a	and delayed			
If inhaled	May cause respiratory irritation.				
In case of skin contact	Causes skin irritation. May caus	e an allergic skin reaction	on.		
In case of eye contact	Causes serious eye irritation Irritating to mouth, throat and st	omach			
			ded		
1.3 Indication of any in			ucu		
<b>4.3 <u>. Indication of any in</u> Treatment</b>	Treat symptomatically. Contact	noison treatment specie	alistimmediatelvi	flarge	

# 5.1. Extinguishing<br/>mediaSuitable extinguishing media<br/>Recommended: alcohol-resistant foam, CO2 powders, water spray.Unsuitable extinguishing media<br/>Do not use water jet.5.2. Special hazards<br/>arising from the<br/>substance or mixtureIn a fire or if heated, a pressure increase will occur and the container may burst<br/>Decomposition products may include the following materials: carbon dioxide, carbon monoxide5.3. Advice for<br/>firefightersFire-fighters should wear appropriate protective equipment and self-contained breathing apparatus<br/>(SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including)

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	helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SECTION 6: Accident	tal release measures
<u>6.1. Personal</u> <u>precautions, protective</u> <u>equipment and</u> <u>emergency procedures</u>	<u>6.1.1. For non-emergency</u> <u>personnel</u> Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
	<u>6.2.1. For emergency responders</u> If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel"
<u>6.2. Environmental</u> <u>precautions</u>	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
<u>6.3. Methods and</u> <u>material for</u> <u>containment and</u>	Small spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor
<u>cleaning up</u>	Large spill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spill product.
<u>6.4. Reference to other</u> <u>sections</u>	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information
<b>SECTION 7: Handlin</b>	g and storage
<u>7.1. Precautions for</u> <u>safe handling</u>	Protective measures         Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container         Advice on general occupational hygiene         Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for
7.2. Conditions for safe storage, including any	additional information on hygiene measures. Requirements for storage areas and containers
incompatibilities	
7.3. Specific end use(s)	Not available.
	Not available.

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# SECTION 8: Exposure controls/personal protection

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SECTION 8: Exposure controls/personal protection			
8.1 <u>Control parameters</u>			
Exposure limit values	Exposure limit values No exposure limit value known.		
DNEL/DMEL values	Not available		
PNEC values	Not available		
8.2 Exposure control	ls		
<u>8.2.1 General</u> protective measures	Good general ventilation should be sufficient to control worker exposure to airborne contaminants		
<u>8.2.2 Individual</u> protection measures	<u>8.2.2.1. Eye/face protection</u> Use safety eyewear designed to protect against splash of liquids.		
	8.2.2.2. Skin protection: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contamin ated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location		
	<u>8.2.2.3. Respiratory protection</u> Usually no respiratory protection required. respiratory protection in case of dust or spray mist formation. (particle filter EN143 type P2). respiratory protection in case of vapour		
<u>8.2.3 Environmental</u> <u>exposure</u> <u>controls</u>	Do not allow to enter drains or watercourses		

### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
<u>Physical state :</u>	Viscous liquid.
<u>Colour :</u>	clear
<u>Odour</u>	Characteristic. Acrylate odour.
Odour threshold :	No data available.
<u>pH value :</u>	No data available.
pour point :	No data available.

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<u>Boiling point :</u>	No data available.	
<u>Flash point :</u>	No data available.	
Evaporation rate :	No data available.	
<u>Lower explosion limit :</u> Upper explosive limit	No data available.	
Vapour pressure :	No data available.	
Vapour density	No data available.	
<u>density</u>	1,15	
<u>Solubility in water :</u>	No data available.	
<u>Octanol/water_partition</u> coefficient (log Pow) :	No data available.	
Self-ignition temperature :	No data available.	
Thermal decomposition :	No data available.	
<u>Viscosity</u>	No data available.	
Explosive properties :	No data available.	
Oxidizing properties :	No data available.	

**9.2 Other information :** No additional information.

# SECTION 10: Stability and reactivity

No specific test data related to reactivity available for this product or its ingredients		
Stable under normal conditions of storage and use		
Hazardous polymerisation may occur under certain conditions of storage or use. This may cause the exothermic polymerisation of the product. Avoid accidental contact with the product.		
Exposure to light, in compatible materials		
strong oxidizing agents		
Under normal conditions of storage and use, hazardous decomposition products should not be produced.		

### SECTION 11: Toxicological information

11.1. Information on toxicological effects

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	le on the mixture itself. The mixture is not classified as dangerous according to Directive				
	1999/45/EC and its amendments. If splashed in the eyes, the liquid may cause irritation and reversible damage.				
This takes into account, w	here known, delayed and immediate effects and also chronic effects of components from				
	exposure by oral, inhalation and dermal routes of exposure and eye contact				
Acute toxicity	No specific data				
Irritant effect on skin	Causes skin irritation. May cause an allergic skin reaction				
Irritant effect on eyes	Causes serious eye irritation				
<u>Sensitisation</u>	Causes skin irritation. May cause an allergic skin reaction				
<u>Mutagenicity</u>	No specific data				
<u>Carcinogenicity</u>	No specific data				
<u>Reproductive toxicity</u>	No specific data				
<u>Teratogenicity</u>	No specific data				
<u>Specific target organ</u>	No specific data				
<u>toxicity (single</u>					
<u>exposure)</u>					
<u>Specific target organ</u> toxicity (repeated	No specific data				
<u>exposure)</u>					
Aspiration hazard	No specific data				
Other information	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels				
SECTION 12: Ecologi					
	No information available				
<u>12.1. Toxicity</u>					
<u>12.2. Persistence and</u> <u>degradability</u>	No information available				
<u>12.3. Bioaccumulative</u>	No information available				
potential					
	No information available				
12.5. Results of PBT	No information available				
and vPvB assessment					
<u>12.6. Other adverse</u>	No information available				
<u>effects</u>					
SECTION 13: Disposa	al considerations				
13.1. Waste treatment	Product				
methods					
<b>_</b>	<u>Methods of disposal</u> The generation of waste should be avoided or minimised wherever possible.				
	Disposal of this product, solutions and any by-products should at all times comply				
	with the requirements of environmental protection and waste disposal legislation				
	and any regional local authority requirements. Dispose of surplus and nonrecyclable				

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	products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction	
	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.	
	<u>Packaging</u>	
	Methods of disposal	
	The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible	
	<u>European waste catalogue (EWC)</u>	
	CEPE Paint Guidelines	
	15 01 10* packaging containing residues of or contaminated by dangerous substances	
	Special precautions	
	This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers	
SECTION 14. Transn		

### **SECTION 14: Transport information**

ADR;RID;ADN;IMDG;ICAO	This product is NOT classified as dangerous goods
<u>14.1 UN number</u>	-
<u>14.2. Proper shipping name:</u>	-
<u>14.3. Transport hazard class</u>	-
<u>14.4. Packing group</u>	-
14.5. Environmental hazards	-
14.6. Special precautions	-
<u>14.7 Transport in bulk according to Annex II of</u> <u>Marpol and the IBC Code</u>	_

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# **SECTION 15: Regulatory information**

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15.1. Safety, health and	1223/2009/EEC: Regulation on cosmetic products
environmental	
regulations/legislation	EU Regulation (EC) No. 1907/2006 (REACH)
specific for the	Annex XIV - List of substances subject to authorisation
<u>specific for the</u> <u>substance or mixture</u>	Annex XIV - List of substances subject to authorisation         Substances of very high concern         None of the components are listed         International regulations:         Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18.12.         2006 concerning the Registration, Evaluation, Authorisation and Restriction of         Chemicals (REACH), establishing a European Chemicals Agency, amending         Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and         Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC         and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC         (the text of the REACH Regulation, OJ 396/1 of 30.12.2006r.)         REGULATION (EC) No 1272/208 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.         European Agreement concerning the international carriage of dangerous goods by         road (ADR) (appendix to Dz.U.2011 No 110, pos. 641)         REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF         THE COUNCIL of 22 May 2012 concerning the making available on the market and         use of biocidal products.         1223/2009/EEC: Regulation on cosmetic products         TPO Repr. 2, H361f (Fer
<u>15.2 Chemical Safety</u> <u>Assessment</u>	Chemical safety assessment was prepared neither for the ingredients, nor for the product itself.

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

Observe national and local legal requirements

Legend

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

DMELChemical Abstracts ServiceDNELDerived No Effect LevelGHSGlobally Harmonized SystemPBTPersistent, Bioaccumulative, Toxic

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Full wording of H. EUH. Phrases

H315 Causes skin irritation
H 317 May cause an allergic skin reaction
H319 Causes serious irritation
H335 May cause respiratory irritation.
H361f Suspected of damaging fertility

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Skin irrit 2	calculation method
Skin Senz 1	calculation method
Eye Irrit 2	calculation method

### Full text of classifications [CLP/GHS]

Skin Irrit.2	SKIN CORROSION/IRRITATION - Category 2
Eye Irrit 2	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3
Skin Senz 1	SKIN SENSITIZATION - Category 1

Note of supplier of material safety data sheet

Note: Since the product is marketed as a cosmetic product, thus, it is out of scope of CLP regulation 1272/2008. However, in order to facilitate the chemical risk assessment of work places for professional users, the classification and labelling elements in accordance with CLP are included but only referential.

The product is labelled in accordance with 1223/2009/EEC. The product is intended only for professional use.

This MSDS is based on data of the original safety data sheet provided by the manufacturer, using the up-to-date version of regulation 1907/2006. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product, therefore it cannot be used to verify quality compliance. Marilynails Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product.

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