

No File Builder Sugar, Princess, Milky Ice, Sahara, Cupcake, Dusty Gold, Rosy Glimmer, Light Glow

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: No File Builder Sugar, Princess, Milky Ice, Sahara, Cupcake, Dusty Gold, Rosy Glimmer, Light Glow

Other means of identification: Not relevant

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant uses: Cosmetics. For professional users only.

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

MPK Nails GmbH

An der Brücke 1

95679 Waldershof

Deutschland

Tel.: 09231 - 9739630

E-Mail: info@mpknails.de

1.4 Emergency telephone number: 09231 - 9739630 (Mo-Do 8-13 Uhr)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

This Regulation shall not apply to substances and mixtures in the following forms, which are in the finished state, intended for the final user: cosmetic products as defined in REGULATION (EC) No 1223/2009

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Aquatic Chronic 3, H412 Chronic Hazard

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

WARNING



Hazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P264: Wash thoroughly after handling.

P273: Avoid release to the environment.

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P501: Dispose of contents in accordance with national regulation.

EUH204: Contains isocyanates. May produce an allergic reaction.

EUH208: Contains fenylo(2,4,6-trimetylobenzoilo)fosfinian etylu, trifenoksyfosfan. May produce an fenylo(2,4,6-trimetylobenzoilo)fosfinian etylu, trifenoksyfosfan allergic reaction.

Substances that contribute to the classification

Triphenyl phosphite

2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

Chemical description: Mixture of substances

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 82339-16-0 EC: 810-131-2 Index: - REACH: -	polimer kwasu heksanodiowego z 2,2-dimetylo-1,3-propanodiolem i 5-izocyjaniano-1- (izocyjanianometylo)-1,3,3-trimetylocykloheksanem, hydroksy ⁽¹⁾	50-75%
	Regulation 1272/2008	
CAS: 3290-92-4 EC: 221-950-4 Index: - REACH: 01-2119542176-41	trimetakrylan trimetylopropanowy	10-25%
	Regulation 1272/2008	
CAS: 6606-59-3 EC: 229-551-7 Index:- REACH: 01-2120760621-59	1,4-butanodiol dimetakrylan	5-10%
	Regulation 1272/2008	
CAS: 84434-11-7 EC: 282-810-6 Index: - REACH: 01-2119987994-10-0005	fenylo(2,4,6-trimetylobenzoilo)fosfinian etylu	0,1-1
	Regulation 1272/2008	
CAS: 1309-37-1 EC: 215-168-2 Index: - REACH:-	CI 77491	0,1-1%
	Regulation 1272/2008	
CAS: 1345-25-1 EC: 215-721-8 Index:- REACH: -	CI 77499	0,1-1%
	Regulation 1272/2008	
CAS: 13463-67-7 EC: 236-675-5 Index: 022-006-00-2 REACH: -	CI 77891	0,1-1%
	Regulation 1272/2008	

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CAS: 101-02-0 EC: 202-908-4 Index: 015-105-00-7 REACH: -	Trifenoksyfosfan	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Irrit. 2, H319 STOT RE 2, H373 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	≤0,1
	Regulation 1272/2008		

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Description of first aid measures

Take care of your own safety. If health problems occur or in case of doubt, please notify your doctor and provide him with the information from this safety data sheet.

Inhalation

Leave the contaminated area; take deep breaths of fresh air.

If the person breathe large amount of vapor, move the exposed person to fresh air.

Seek medical advice.

Ingestion

Give 2-5 glasses of water to drink. Do not induce vomiting.

Seek medical advice.

Eye contact

Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open to ensure that the entire surface is flushed. Do not put any ointments, oils or medication. Seek medical advice.

Skin contact

Wash with water and soap and rinse thoroughly. Wash contaminated clothing before reuse.

If irritation persists, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

If inhaled

They are not predicted.

In case of contact with skin

It is irritating to the skin.

In case of contact with eyes

Irritating to eyes.

If swallowed

Irritation, nausea.

4.3 Indication of any immediate medical attention and special treatment needed:

No data

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing agents

Coordinate firefighting measures to the fire surroundings water spray, foam, dry extinguishing

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powder, carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture:

In case of fire may be liberated: carbon monoxide (CO), carbon dioxide (CO₂), carbon monoxide and carbon dioxide.

5.3 Advice for firefighters:

Self-contained breathing apparatus with chemical protective clothing only in circumstances where personal (close) contact is likely. Use a self-contained breathing apparatus and a full-body protective suit. Do not allow contaminated extinguishing agents to enter sewage systems, surface waters or groundwater.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment at work. Follow the directions in sections 7 and 8. Avoid contact with eyes and skin.

6.2 Environmental precautions:

Prevent soil contamination and entry into surface or groundwater.

6.3 Methods and material for containment and cleaning up:

Cover the spilled product with appropriate (non-flammable) absorbent material (sand, silica, soil and other suitable absorbent materials, etc.), collect in well-closed containers and dispose of in accordance with section 13. In the event of a large spill of product, inform firefighters and other competent authorities. After removing the preparation, wash the contaminated area with plenty of water. Do not use solvents.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Prevent the formation of gases and vapors in concentrations exceeding the maximum allowable concentrations for the working atmosphere. Do not allow contact with eyes and skin. Wash hands and affected body parts thoroughly after use. Use personal protective equipment at work in accordance with section 8. Comply with applicable health and safety regulations. Avoid release to the environment.

7.2 Conditions for safe storage, including any incompatibilities:

Store in tightly closed containers in cool, dry and well-ventilated places.

7.3 Specific end use(s):

Apart from the tips already mentioned, it is not necessary to follow any specific recommendations regarding the use of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European

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OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

Name of the substance (ingredients)	Type	Value	Note
Iron oxides - inhalable fraction (CAS: 1309-37-1)	NDS	5 mg/m ³	Inhalable fraction - aerosol fraction penetrating through the nose and mouth, which, when deposited in the respiratory tract, poses a health hazard, determined in accordance with the PN standard -EN 481., As Fe
	NDSCh	10 mg/m ³	
Iron oxides - respirable fraction (CAS: 1309-37-1)	NDS	2,5 mg/m ³	Inhalable fraction - aerosol fraction penetrating through the nose and mouth, which, when deposited in the respiratory tract, poses a health hazard, determined in accordance with the PN standard -EN 481., as Fe
	NDSCh	5 mg/m ³	
Titanium dioxide - inhalable fraction (CAS: 13463-67-7)	NDS	10 mg/m ³	Inhalable fraction - aerosol fraction penetrating through the nose and mouth, which, when deposited in the respiratory tract, poses a health hazard, determined in accordance with the PN standard -EN 481., Simultaneous determination of the concentration of the respirable fraction of crystalline silica is obligatory.

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COMMISSION REGULATION (EU) 2020/878

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DNEL :

1,4-butanodiol dimetakrylan

Employees/Consumers	Route of exposure	Value	Influence
Employees	After applying to the skin	4,2 mg/kg	Chronic systemic effects
Employees	Inhalation	14,5 mg/m ³	Chronic systemic effects
Consumers	Inhalation	4,3 mg/m ³	Chronic systemic effects
Consumers	After applying to the skin	2,5 mg/kg	Chronic systemic effects
Consumers	Ingestion	2,5 mg/kg	Chronic systemic effects

CI 77891

Employees/Consumers	Route of exposure	Value	Influence
Employees	Inhalation	10 mg/m ³	Chronic systemic effects

PNEC:

1,4-butanodiol dimetakrylan

Route of exposure	Value
Microorganisms during wastewater treatment	800 mg/l
Drinking water	4,88 mg/l
Sea water	0,488 mg/l
Water (periodic leakage)	45 mg/l
Soil (agricultural)	0,05 mg/kg
Freshwater sediments	0,262 mg/kg
Marine sediments	0,026 mg/kg

CI 77891

Route of exposure	Value
Drinking water	0,184 mg/l
Sea water	0,0184 mg/l
Water (periodic leakage)	100 mg/l
Soil (agricultural)	1000 mg/kg
Freshwater sediments	100 mg/kg
Marine sediments	100 mg/kg



8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment



As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

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B.- Respiratory protection



Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory respiratory tract protection	Filter mask for gases and vapours		EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

C.- Specific protection for the hands





Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Chemical protective gloves		EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.



D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory complete body protection	Antistatic and fireproof protective clothing		EN 1149-1:2006 EN 1149-2:1997 EN 1149-3:2004 EN 168:2002 EN ISO 14116:2015 EN 1149-5:2018	Limited protection against flames.
 Mandatory foot protection	Safety footwear with antistatic and heat resistant properties		EN ISO 13287:2020 EN ISO 20345:2011	Replace boots at any sign of deterioration.

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
Emergency shower 	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	Eyewash stations 	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Physical state: Liquid

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Colour: According to the specification

Odour: Specific

Odour threshold: Not relevant *

Volatility:

Boiling point at atmospheric pressure: Not relevant *

Vapour pressure at 20 °C: Not relevant *

Vapour pressure at 50 °C: Not relevant *

Evaporation rate at 20 °C: Not relevant *

Product description:

Density at 20 °C: Not relevant *

Relative density at 20 °C: Not relevant *

Dynamic viscosity at 20 °C: 70.000- 233.500 mPa*s

Kinematic viscosity at 20 °C: Not relevant *

Kinematic viscosity at 40 °C: Not relevant *

Concentration: Not relevant *

pH: Not relevant *

Vapour density at 20 °C: Not relevant *

Partition coefficient n-octanol/water 20 °C: Not relevant *

Solubility in water at 20 °C: Not relevant *

Solubility properties: Not relevant *

Decomposition temperature: Not relevant *

Melting point/freezing point: Not relevant *

Flammability:

Flash Point: Not relevant *

Flammability (solid, gas): Not relevant *

Autoignition temperature: Not relevant *

Lower flammability limit: Not relevant *

Upper flammability limit: Not relevant *

Particle characteristics:

Median equivalent diameter: Non-applicable

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties: Not relevant *

Oxidising properties: Not relevant *

Corrosive to metals: Not relevant *

Heat of combustion: Not relevant *

Aerosols-total percentage (by mass) of flammable components: Not relevant *

Other safety characteristics:

Surface tension at 20 °C: Not relevant *

Refraction index: Not relevant *

Total lead: 0 ppm

*Not relevant due to the nature of the product, not providing information property of its hazard

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Under normal use, there is no dangerous reaction with other substances.

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10.2 Chemical stability:

Under normal storage and use of the substance is chemically stable.

10.3 Possibility of hazardous reactions:

No data available.

10.4 Conditions to avoid:

When used normally, the product is stable and does not decompose. Protect against flames, sparks, overheating and frost.

10.5 Incompatible materials:

Protect against strong acids and bases, as well as against oxidizing substances.

10.6 Hazardous decomposition products:

In case of normal use they do not arise. High temperatures and fires produce dangerous products, e.g. carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity

Route of exposure	Parameter	Method	Value	Exposure duration	Species	Gender
Ingestion	LD ₅₀	OECD 423	>2000 mg/kg		Rat	
Po naniesieniu na skórę	LD ₅₀		14150 mg/kg		Rabbit	

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Suspected of damaging fertility.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Not relevant

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

Acute toxicity:

Harmful to aquatic life with long lasting effects.

Parameter	Method	Value	Exposure duration	Species	Gender
LC ₅₀	OECD 203	4,5 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
EC ₅₀		800 mg/l	16 hours	Microorganisms (Pseudomonas putida)	

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Parameter	Method	Value	Exposure duration	Species	Environment
LC ₅₀		>1 g/l	96 hours	Fish (Fundulus heteroclitus)	

Chronic toxicity

1,4-butanodiol dimetakrylan

Parameter	Method	Value	Exposure duration	Species	Environment
NOEC	OECD 210	0,138 mg/l	32 days	Fish (Pimephales promelas)	

12.2 Persistence and degradability:

Biodegradation

1,4-butanodiol dimetakrylan

Parameter	Method	Value	Exposure duration	Species	Environment
	OECD 301F	91,1 %	28 days		

12.3 Bioaccumulative potential:

1,4-butanodiol dimetakrylan

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Parameter	Value	Exposure duration	Species	Environment	Temperature [°C]
BCF	1220-1346				
Log Kow	4,08				

12.4 Mobility in soil:

1,4-butanodiol dimetakrylan

Parameter	Value	Environment	Temperature [°C]
Log Kow	2,7		

12.5 Results of PBT and vPvB assessment:

The product does not contain substances that meet the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) No. 1907/2006 (REACH), as amended.

12.6 Endocrine disrupting properties:

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Product

Danger of environmental contamination, proceed in accordance with the Journal of Laws. 2013, item 21 on waste and implementing regulations regarding waste disposal. Follow applicable waste disposal regulations. Store unused product and dirty packaging in closed waste collection containers and hand over for disposal to a person authorized to dispose of waste (a specialized company) authorized to conduct such activities. Do not pour unused product down the drain. Must not be disposed of with municipal waste. Empty packaging can be used for energy purposes in a waste incineration plant or collected in a landfill with an appropriate classification. Perfectly cleaned packaging can be recycled.

Legal regulations in the field of waste management

Act of December 14, 2012 on waste (Journal of Laws of January 8, 2013, item 21). Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste. Directive 94/62/EC on packaging and packaging waste. Regulation of the Minister of the Environment of December 9, 2014 on the waste catalog (Journal of Laws 2014, item 1923). Regulation of the Minister of Climate of January 2, 2020 on the waste catalog (Journal of Laws 2020, item 10).

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

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14.1 UN number or ID number: Not applicable
14.2 UN proper shipping name: Not applicable
14.3 Transport hazard class(es): Not applicable
Labels: Not applicable
14.4 Packing group: Not applicable
14.5 Environmental hazards: Not applicable
14.6 Special precautions for user: Not applicable
14.7 Maritime transport in bulk according to IMO instruments: Not applicable

SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 1272/2008 (CLP) 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 (REACH).

REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 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.

COMMISSION REGULATION (EU) No 2015/830 of 28 May 2015 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:

No data

SECTION 16: OTHER INFORMATION

The meaning of risk phrases H in Section 3

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H373: DO NOT fight fire when fire reaches explosives.

H400: Toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

H412: Do not expose to temperatures exceeding 50 °C/122 °F.

List of phrases defining the compositions included in the specifications

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P264: Wash thoroughly after handling.

P273: Avoid release to the environment.

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P501: Dispose of contents in accordance with national regulation

List of additional hazard statements used in the safety data sheet

EUH204: Contains isocyanates. May produce an allergic reaction.

EUH208: 'Contains . May produce an fenyl(2,4,6-trimetylobenzoilo)fosfinian etylu, trifenoksyfosfan allergic reaction.

Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IMDG:

International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

PP: Severe Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS Chemical Abstracts Service (division of the American Chemical Society)

Product safety information sheet prepared in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH); this document does not constitute a Safety Data Sheet under Article 31 of Regulation (EC) No. 1907/2006, as a Safety Data Sheet is not mandatory for this product. The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH)

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

No File Builder Crystal

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use: gel used on nails, giving them a specific shape, hardened with UV light.

There are no uses advised against.

1.3 Details of the supplier of the safety data sheet

Company: MPK Nails GmbH
An der Brücke 1
95679 Waldershof
Deutschland
Telefon 09231 - 9739630
E-mail: info@mpknails.de

1.1 Emergency telephone number

Emergency telephone number: 09231 - 9739630 (Mo-Do 8-13 Uhr)

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

May cause an allergic skin reaction (Category 1), H317

See Section 16 for the full text of the H statements quoted in this Section.

2.2 Label elements

Labeling according to Regulation (EC) No. 1272/2008

Pictogram:



WARNING

Hazard statements:

H317 May cause an allergic skin reaction

Precautionary statements:

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Conforms to Regulation (EC) No. 1907/2006 (REACH)

P280	Wear protective clothing
P302+352	IF ON SKIN: Wash with soap and water.
P333+313	If skin irritation or a rash occurs: Get medical advice/attention.
P362+364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container in properly labeled containers in accordance with national regulations.

2.3 Other hazards

The substance does not meet the PBT and vPvB criteria listed in Annex XIII of the REACH Regulation, as well as the criteria for endocrine disrupting properties.

The mixture is UV-sensitive. Avoid contact with light when handling the mixture.

Contains: 2-Hydroxyethyl Methacrylate (HEMA)

3. Composition/information on ingredients

<u>Name</u>	<u>%</u>	<u>Identifiers</u>	Regulation(EC) No.1272/2008[CLP]		<u>Registration number</u>
			<u>Hazard class</u>	<u>Phrase H</u>	
2-Hydroxyethyl Methacrylate (HEMA)	5	CAS: 868-77-9 WE: 212-782-2 Index: 607-124-00- X	Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1	H315 H319 H317	Not applicable due to due to low tonnage.

For more information on the hazards of substances see sections 16.

4. First aid measures

4.1 Description of first aid measures

General assistance

Seek medical advice. Show the label or Material Safety Data Sheet to the doctor. Never give anything by mouth to an unconscious or dazed person.

In case of inhalation

Remove victim to fresh air. If symptoms persist seek medical advice. If victim is not breathing, apply artificial respiration. Call an ambulance.

In case of skin contact

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH)

Remove soiled clothing and shoes, wash the soiled area with plenty of soap and water. Wash clothing before reuse. Seek medical advice if symptoms persist.

In case of eye contact

Rinse eyes immediately with plenty of water, occasionally lifting upper and lower eyelids. Check for and remove contact lenses. Continue rinsing for at least 10 minutes. Immediately seek medical advice.

In case of ingestion

Do not induce vomiting. Rinse mouth with water. Immediately seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

The product may cause irritation of the respiratory tract. It is possible to cause drowsiness and dizziness. Redness, burning, dryness or cracking of the skin is possible in contact with the skin. Redness, tearing or blurred vision may occur in contact with the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Treat the patient based on symptoms.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Foam, dry chemicals or carbon dioxide

Inappropriate extinguishing media:

Compact water jets

5.2 Special hazards arising from the substance or mixture

During a fire, carbon monoxide, nitrogen oxides, dangerous and irritating organic compounds and toxic fumes.

5.3 Advice for firefighters

Protective equipment for firefighters should include apparatus that isolates the breathing apparatus against toxic gases.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid inhalation of vapors and fumes. Ensure adequate ventilation of the area. Protect the surrounding area from sources of fire and ignition. Evacuate the crew to a safe location.

6.2 Environmental precautions

Take appropriate steps to prevent spread in the environment. Do not allow the product to enter groundwater, reservoirs and watercourses, or sewers.

6.3 Methods and material for containment and cleaning up

Remove spillage with absorbent material, such as: sand, earth, universal absorbent material. Collected material should be placed in a closed container and sent for disposal.

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH)

6.4 Reference to other sections

Precautions and personal protection - sections 7 and 8

Removal - section 13

7. Handling and storage

7.1 Precautions for safe handling

Observe health and safety rules. Avoid contact with eyes, skin and clothing. In case of contamination, remove product immediately from eyes, skin, clothing. Do not inhale vapours or mists. Do not heat. Do not store near sources of fire. Use well-ventilated areas.

7.2 Conditions for safe storage, including any incompatibilities

Store at temperatures below 38°C. Store in a cool, well-ventilated room, away from heat sources and open flame. Keep containers tightly closed.

7.3 Specific end use(s)

No end uses are anticipated other than those listed in section 1.2.

8. Exposure controls/personal protection

8.1 Occupational exposure limits

No TLV for the components of the mixture.

8.2 Exposure controls

Appropriate engineering controls

Use in accordance with the principles of occupational health and safety. Wash hands before meals and after work. When working with the product, do not eat, drink or smoke.

Individual protection measures

Eye and face protection

Goggles or safety glasses

Hand protection

Protective gloves

Body and skin protection

Apron or protective clothing

Respiratory protection

Adequate ventilation of the room, in case of insufficient ventilation gas mask with a suitable canister (A-P2)

Environmental exposure controls

In case of leakage, do not allow the product to enter surface water and sewage system. Secure sewage manholes. Prevent further spillage if safe to do so.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state liquid

Colour Depend on the specification

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Conforms to Regulation (EC) No. 1907/2006 (REACH)

Odour	Light, characteristic, acrylic
Breakdown temperature	No data
Melting point	No data
Boiling point	No data
Solubility in water	insoluble in cold and hot water
Flash point	100°C

9.2 Further Information

Uncontrolled polymerisation under the influence of high temperatures may result in the risk of explosion or rupture of the packaging.

10. Stability and reactivity

10.1 Reactivity

There are no data on the reactivity of the mixture with other chemicals. However, it is recommended to avoid unnecessary contact with chemicals unless required by technological process.

10.2 Chemical stability

Stable under normal conditions of storage and use.

10.3 Possibility of hazardous reactions

Uncontrolled polymerisation is possible.

10.4 Conditions to avoid

UV radiation as well as sunlight leads to polymerisation of the mixture. Fire, sparks and other sources of ignition should also be avoided. Do not heat the mixture above 35°C.

10.5 Incompatible materials

Avoid contact with strong oxidising agents and strong acids and alkalis.

10.6 Hazardous decomposition products

During combustion, carbon monoxide and carbon dioxide, nitrogen oxides and diethylamines are produced. Irritating organic fumes may also be produced.

11. Toxicological Information

11.1 Information on toxicological effects

No data available for the mixture.

The toxicity assessment was based on the data for the components of the mixture.

(a) Acute toxicity:

- Acute toxicity: mixture does not meet classification criteria

2-hydroxyethyl methacrylate LD50 rat, oral - 5050 mg/kg

(b) Skin corrosion/irritation: the mixture does not meet the criteria for irritating the skin (but contains a substance that has such an effect - **2-Hydroxyethyl Methacrylate**)

(c) Serious eye damage/irritation: the mixture does not meet the criteria for irritating the eyes (but contains a substance that has such an effect - **2-Hydroxyethyl Methacrylate**)

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH)

- (d) Respiratory or skin sensitisation: sensitising effect (due to raw material content: **2-Hydroxyethyl Methacrylate (HEMA)**)
- (e) Germ cell mutagenicity: No mutagenic effect
- (f) Carcinogenicity: no data available
- (g) Reproductive toxicity: the preparation does not meet the criterion for classification for toxic for reproduction
- (h) Toxic effects on target organs - single exposure: no data available
- (i) Toxic effects on target organs - repeated exposure: no data available data
- (j) Aspiration hazard: no data available

11.2 Information on other hazards

The mixture shall not contain substances, included in the list established in accordance with Article 59(1), with endocrine disrupting properties and substances with endocrine disrupting properties in accordance with the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12. Ecological information

12.1 Toxicity

No data available for the mixture.

The mixture has not been classified as environmentally toxic due to the lack of environmentally toxic components.

12.2 Persistence and degradability

No data available for the mixture.

12.3 Bioaccumulative potential

No data available for the mixture.

12.4 Mobility in soil

No data available for the mixture.

12.5 Results of PBT and vPvB assessment

The substance does not meet the criteria for PBT and vPvB

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH)

12.6 Endocrine disrupting properties

The mixture is not expected to disrupt the endocrine system. The mixture does not contain substances, included in the list established in accordance with Article 59 (1), with endocrine disrupting properties and substances with endocrine disrupting properties according to the criteria specified in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7 Other adverse effects

No information on other harmful effects. Do not allow the product to enter the sewage system and groundwater.

13. Disposal considerations

13.1 Product disposal methods

Disposal of the product

Dispose of the product by taking it to a hazardous waste disposal company. Dispose of in accordance with local regulations.

Disposal of packaging

Dispose of product packaging as hazardous material by handing it over to a hazardous waste disposal company.

14. Transport information

- | | | |
|------|---|--------------------|
| 14.1 | UN Number: | not applicable |
| 14.2 | UN proper shipping name: | not applicable |
| 14.3 | Transport hazard class(es): | not applicable |
| 14.4 | Packing group: | not applicable |
| 14.5 | Environmental hazards: | none |
| 14.6 | Special precautions for users: | none |
| 14.7 | Sea transport in bulk according to IMO instruments | |
| | | data not available |

15. Regulatory information

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

The card was prepared in accordance with the following regulations:

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH)

- Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, as amended
- Commission Regulation (EU) 2020/878 of June 18, 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- Journal of Laws. 2019 item 1225 Announcement of the Speaker of the Sejm of the Republic of Poland of June 6, 2019 on the announcement of the consolidated text of the Act on chemical substances and their mixtures
- Regulation of the Minister of Health of April 20, 2012 on the labeling of packages of hazardous substances and mixtures and certain mixtures (Journal of Laws of 2012, item 445), as amended
- Ordinance of the Minister of Family, Labor and Social Policy dated June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment, as amended.
- Announcement by the Speaker of the Sejm of the Republic of Poland of March 15, 2019 on the announcement of the consolidated text of the Waste Act (Journal of Laws 2019, item 701), as amended.
- Announcement of the Minister of Economy, Labor and Social Policy dated August 28, 2003 on the announcement of the uniform text of the Ordinance of the Minister of Labor and Social Policy on general regulations of safety and hygiene at work (Journal of Laws 2003 No. 169 item 1650)

15.2 Chemical Safety Assessment

There are no data on chemical safety assessment for substances in the mixture.

16. Other information

Full text of H-phrases in sections 2 and 3

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

This sheet was prepared on the basis of national regulations and data provided by the manufacturer.

INCI No File Builder Gel

No File Crystal

Ingredients: Acrylates Copolymer, HEMA, Hydroxycyclohexyl Phenyl Ketone, [+/-] CI 15850, CI 77510, CI 19140, CI 77891, CI 77742

No File Dusty Gold

Ingredients: Bis-HEMA Polyneopentyl Glycol Adipate/IPDI Copolymer, Bis-HEA Poly(1,4-Butanediol)-9/IPDI Copolymer, Bis-HEA Polyglycol Adipate/IPDI Copolymer, Trimethylolpropane Trimethacrylate, Hexanediol Dimethacrylate, Urethane Acrylate, Hydroxycyclohexyl Phenyl Ketone, Silica Dimethyl Silylate, Synthetic Fluorphlogopite, Ethyl Trimethylbenzoyl Phenylphosphinate, Isobornyl Methacrylate, Polyhydroxycarboxylic Acid Amides, PPG-3, Polyether Acrylate, Dipropylene Glycol Diacrylate, Polyester Acrylate, Mica, Hydroquinone, p-Hydroxyanisole, Tin Oxide, [+/-] CI 77891, CI 74260, CI 74160, CI 60725, CI 77491, CI 77492, CI 77499, CI 45410, CI 19140, CI 77742, CI 77007

No File Rosy Glimmer

Ingredients: Bis-HEMA Polyneopentyl Glycol Adipate/IPDI Copolymer, Bis-HEA Poly(1,4-Butanediol)-9/IPDI Copolymer, Bis-HEA Polyglycol Adipate/IPDI Copolymer, Trimethylolpropane Trimethacrylate, Hexanediol Dimethacrylate, Urethane Acrylate, Hydroxycyclohexyl Phenyl Ketone, Silica Dimethyl Silylate, Ethyl Trimethylbenzoyl Phenylphosphinate, Isobornyl Methacrylate, Polyhydroxycarboxylic Acid Amides, PPG-3, Polyether Acrylate, Dipropylene Glycol Diacrylate, Polyester Acrylate, Mica, Synthetic Fluorphlogopite, Silica, Tin Oxide, Hydroquinone, p-Hydroxyanisole, [+/-] CI 77891, CI 74260, CI 74160, CI 60725, CI 77491, CI 77492, CI 77499, CI 45410, CI 19140, CI 77742, CI 77007

No File Light Glow

Ingredients: Bis-HEMA Polyneopentyl Glycol Adipate/IPDI Copolymer, Bis-HEA Poly(1,4-Butanediol)-9/IPDI Copolymer, Bis-HEA Polyglycol Adipate/IPDI Copolymer, Trimethylolpropane Trimethacrylate, Hexanediol Dimethacrylate, Calcium Aluminum Borosilicate, Urethane Acrylate, Hydroxycyclohexyl Phenyl Ketone, Silica Dimethyl Silylate, Ethyl Trimethylbenzoyl Phenylphosphinate, Isobornyl Methacrylate, Polyhydroxycarboxylic Acid Amides, PPG-3, Polyether Acrylate, Dipropylene Glycol Diacrylate, Polyester Acrylate, Mica, Tin Oxide, Hydroquinone, p-Hydroxyanisole, [+/-] CI 77891, CI 74260, CI 74160, CI 60725, CI 77491, CI 77492, CI 77499, CI 45410, CI 19140, CI 77742, CI 77007

No File Sugar, Princess, Milky Ice, Sahara, Cupcake

Ingredients: Bis-HEMA Polyneopentyl Glycol Adipate/IPDI Copolymer, Bis-HEA Poly(1,4-Butanediol)-9/IPDI Copolymer, Bis-HEA Polyglycol Adipate/IPDI Copolymer, Trimethylolpropane Trimethacrylate, Hexanediol Dimethacrylate, Urethane Acrylate, Hydroxycyclohexyl Phenyl Ketone, Silica Dimethyl Silylate, Ethyl Trimethylbenzoyl Phenylphosphinate, Isobornyl Methacrylate, Polyhydroxycarboxylic Acid Amides, PPG-3, Polyether Acrylate, Dipropylene Glycol Diacrylate, Polyester Acrylate, Mica, Hydroquinone, p-Hydroxyanisole, [+/-]CI 77891, CI 74260, CI 74160, CI 60725, CI 77491, CI 77492, CI 77499, CI 45410, CI 19140, CI 77742, CI 77007



Verursacht Hautreizungen. Verursacht schwere Augenreizung. Kann allergische Hautreaktionen verursachen.

Enthält Isocyanate. Enthält fenylo(2,4,6-trimetylobenzoilo)fosfinian etylu, trifenoksyfosfan. Kann allergische Reaktionen hervorrufen. Verursacht Hautreizungen. Verursacht schwere Augenreizung. Schädlich für Wasserorganismen, mit langfristiger Wirkung.



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