

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

Quick Finish No Wipe Diamond

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

Identified use: top coat - top coat for use on nails painted with coloured nail varnish, cured 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]

Causes skin irritation (Category 2), H315

Causes serious eye irritation (Category 2), H319

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:

SAFETY DATA SHEET

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

H315	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction

Precautionary statements:

P273	Avoid release to the environment.
P305+351+338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P302+352	IF ON SKIN: Wash with soap and water.
P333+313	If skin irritation or a rash occurs: Get medical advice/attention.
P410	Protect from sunlight.
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: Hydroxypropyl Methacrylate, 2- Hydroxyethyl Methacrylate (HEMA)

3. Composition/information on ingredients

Name	%	Identifiers	Regulation(EC) No.1272/2008[CLP]		Registration No.
			Hazard class	Phrase H	
Hydroxypropyl Methacrylate	20	CAS:27813-02-1 WE: 248-666-3	Eye Irrit. 2 Skin Sens. 1	H319 H317	
2-Hydroxyethyl Methacrylate (HEMA)	20	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	

The full text of the H-phrases cited in this section can be found in Section 16.

SAFETY DATA SHEET

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

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

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

Flush thoroughly with plenty of water for 15 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 a breathing apparatus that isolates the airways from toxic gases.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

SAFETY DATA SHEET

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

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

Prevent further leakage or spillage. Do not allow to enter groundwater, sewage system or soil.

6.3 Methods and material for containment and cleaning up

Clean up the spill with absorbent material such as sand, soil, all-purpose absorbent material. Place collected material in a sealable container and send for disposal.

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

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 in well-ventilated areas.

7.2 Conditions for safe storage, including any incompatibilities

Store at temperatures below 28°C. Store in a cool, well-ventilated area, away from sources of heat 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 components in 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

SAFETY DATA SHEET

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

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	colourless
Odour	Light, characteristic
Odor threshold	No data
Density (20°C)	1,1 g/cm ³
pH	Not applicable
Flash point (closed crucible)	93°C
Melting point	no data available
Solubility in water	insoluble
Log Pow	no data available

9.2 Further Information

Uncontrolled polymerisation under the influence of high temperatures may result in an 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. The mixture should not be heated above 38°C.

10.5 Incompatible materials

Avoid contact with strong oxidizers and strong acids and bases.

SAFETY DATA SHEET

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

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 hazard classes as defined in Regulation (EC) No 1272/2008

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: the mixture does not meet the criteria for classification

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

Hydroxypropyl Methacrylate LD50 rat, oral > 2000 mg/kg

(b) Skin corrosion/irritation: the mixture is a skin irritant (due to the content of the raw materials: **2-Hydroxyethyl Methacrylate (HEMA)**)

(c) Serious eye damage/eye irritation: irritates the eyes (due to the content of raw materials: **Hydroxypropyl Methacrylate, 2- Hydroxyethyl Methacrylate**)

(d) Respiratory or skin sensitization: has a sensitising effect (due to the content of raw materials: **Hydroxypropyl Methacrylate, 2- Hydroxyethyl Methacrylate**)

(e) Germ cell mutagenicity: has no mutagenic effect

(f) Carcinogenicity: no data available

(g) Toxicity for reproduction: the preparation does not meet the criterion for classification as toxic for reproduction

(h) Specific target organ toxicity: single exposure: no available data

(i) Specific target organ toxicity: single exposure: no available data

(j) Aspiration hazard: no available data

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 toxicity of the mixture was determined by a calculation method based on the toxicity of the components.

12.2 Persistence and degradability

No data available for the mixture.

SAFETY DATA SHEET

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

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

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	

SAFETY DATA SHEET

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

No data 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:

- 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 Irritating to eyes.

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