

Safety data sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing date 15.02.2025

Version number 1

Revision: 15.02.2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking**.Trade name:** Rubber Base**.Trade code:** 11515 Adrienne, 11516 Bernadette, 11513 Claire, 11517 Denice, 11509 Emmanuelle,
11510 Fabienne, 11511 Joseline, 11508 Madeleine, 11514 Nicolette, 11512 Vivienne**.End uses:** UV Gel Naildesign**.Manufacturer/Supplier:** aktive4Nails
Professional Nailproducts Germany
Allersberger Str. 103
90461 Nürnberg
email: info@a4n.de**Information in case of emergency:**BBGes – Institut für Toxikologie / Giftnotruf Berlin, eMail: E-Mail-Adresse: mail@giftnotruf.de
Telefon: 030 19240**Reference Number:** SZIN2502151303,SZIN2502151303PC**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.
- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of Regulation (EC) No.1272/2008.
- **Classification system:**
The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.
- **2.2 Label elements**
 - **Labelling according to Regulation (EC) No. 1272/2008** Void
 - **Hazard pictograms** Void
 - **Signal word** Void
 - **Hazard statements** Void
- **Additional information:**
Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- **2.3 Other hazards:**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
 - **Description:**
Mixture of the substances listed below with nonhazardous additions.
For the wording of the listed hazard statements refer to section 16.

· Composition:

CAS: 68987-79-1	Acrylates/Carbamate Copolymer	70%
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CAS: 25035-69-2	AcrylatesCopolymer	12%
CAS: 5888-33-5	Isobornyl acrylate	10%
CAS: 270586-78-2	Trimethylbenzoyl ditolylphosphine oxide	5%
CAS: 1064-48-8	CI 77499	1%
CAS: 4548-53-2	CI 77491	1%
CAS: 13463-67-7	CI 77891	1%

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed:**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed:**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture:** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures:** Not required.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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:** For the general occupational hygienic measures refer to Section 8.

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- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s):** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

- **Ingredients with limit values that require monitoring at the workplace:**

13463-67-7 titanium dioxide (2%)

WEL (Great Britain)	Long-term value: 10* 4** mg/m ³ *total inhalable **respirable
AGW (Germany)	Long-term value: 1.25* 10** mg/m ³ 2(II);*alveolengängig**einatembar; AGS, DFG
VLEP (France)	Long-term value: 10 mg/m ³

1333-86-4 carbon black (2%)

WEL (Great Britain)	Short-term value: 7 mg/m ³ Long-term value: 3.5 mg/m ³
VLEP (France)	Long-term value: 3.5 mg/m ³

· **Regulatory information**

WEL (Great Britain): EH40/2020
VLEP (France): ED 1487 12.2019
AGW (Germany): TRGS 900

- **DNELs:** Not available
- **PNECs:** Not available

- **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

- **Appropriate engineering controls:** See Section 7 for information about design of technical facilities.
- **Personal protective equipment**
- **Respiratory protection:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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- **Penetration time of glove material:**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling
- **Environmental exposure controls:**
Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
 - **Appearance**
 - Form:** Liquid
 - Colour:** According to product specification
 - **Odour:** Odorless
 - **Odour threshold:** Not available
 - **pH-value:** Not available
 - **Change in condition**
 - Melting point/Freezing point:** Not available
 - Initial boiling point and boiling range:** Not available
 - **Flash point:** Not available
 - **Flammability (solid, gas):** Not available
 - **Auto-ignition temperature:** Not available
 - **Decomposition temperature:** Not available
 - **Self-igniting:** Not available
 - **Explosive properties:** Not available
 - **Explosion limits**
 - Lower:** Not available
 - Upper:** Not available
 - **Oxidising properties:** Not available
 - **Vapour pressure:** Not available
 - **Density:** Not available
 - **Relative density:** Not available
 - **Vapour density:** Not available
 - **Evaporation rate:** Not available
 - **Solubility in / Miscibility with water:** Not available
 - **Partition coefficient: n-octanol/water:** Not available
 - **Viscosity**
 - Dynamic:** Not available
 - Kinematic:** Not available
- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity:** Data not available
- **10.2 Chemical stability:** Data not available

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- **10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- **10.4 Conditions to avoid:** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

9006-65-9 Dimethicone

Oral	LD50	>20,000 mg/kg (rat)
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13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
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Dermal	LD50	>10,000 mg/kg (rabbit)
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1333-86-4 carbon black

Oral	LD50	10,000 mg/kg (rat)
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- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.
- **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** Based on available data, the classification criteria are not met.
- **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.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability:** No further relevant information available.
- **12.3 Bioaccumulative potential:** No further relevant information available.
- **12.4 Mobility in soil:** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.
- **12.7 Additional ecological information:**
- **General notes:**
 Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN-Number

ADR/RID/ADN, IMDG, IATA Not applicable

14.2 UN proper shipping name

ADR/RID/ADN, IMDG, IATA Not applicable

14.3 Transport hazard class(es)

ADR/RID/ADN, IMDG, IATA

Class

Not applicable

Label

-

14.4 Packing group

ADR/RID/ADN, IMDG, IATA Not applicable

14.5 Environmental hazards

Marine pollutant:

No

14.6 Special precautions for user:

Not applicable

Hazard identification number (Kemler code):

-

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

MAK(German Maximum Workplace Concentration)

1333-86-4	carbon black	3B
13463-67-7	titanium dioxide	3A

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category Not applicable

Qualifying quantity (tonnes) for the application of lower-tier requirements Not available

Qualifying quantity (tonnes) for the application of upper-tier requirements Not available

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

National regulations:

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

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· SVHC Candidate List of REACH Regulation Annex XIV Authorisation (19/1/2021)
None of the ingredients is listed
· REACH Regulation Annex XVII Restriction (25/1/2021)
See Section 16 for information about restriction of use.
None of the ingredients is listed
· REACH Regulation Annex XIV Authorisation List (6/2/2020)
None of the ingredients is listed

SECTION 16: Other information

 The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

DISCLAIMER OF LIABILITY

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· 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)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Carc. 2: Carcinogenicity – Category 2

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