

Safety Data Sheet (SDS)

Water Drop Top Coat (HEMA/TPO-Free)

SDS: 202604100002
Date of Issue: 10/04/2026

Section 1. Identification

Product Name	Rain Drops Base + Top UV Gel
Product No.	11523
Product Use	UV Gel for Nail Design
Manufacturer	aktive4Nails
Address	Allersberger Str. 103, 90461 Nürnberg
Information Contacts	+49 911 25 300 900
Emergency Phone Numbers	+49 911 25 300 900

Section 2. Composition / information on ingredients

COMPONENTS	CAS #	INCI NAME	CONTENT %
Acrylates/Carbamate Copolymer	N/A	ACRYLATES/CARBAMATE COPOLYMER	55-65%
Hydroxypropyl Methacrylate (HPMA)	27813-02-1	HYDROXYPROPYL METHACRYLATE	15-25%
Pentaerythrityl Tetramercaptopropionate	7575-23-7	PENTAERYTHRITYL TETRAMERCAPTOPROPIONATE	10-15%
Trimethylbenzoyl Ditolylphosphine Oxide (TMO)	270586-78-2	TRIMETHYLBENZOYL DITOLYLPHOSPHINE OXIDE	3-5%
Dimethicone	9006-65-9	DIMETHICONE	0.2-0.5%

Section 3. Hazards Identification

Physical state	Viscous liquid	Color	Transparent
Odor	Light acrylic odor		
Emergency Overview	WARNING: Harmful if swallowed, absorbed through skin or inhaled. Do not spray. Do not heat. May cause allergic skin reaction. Causes eye, skin and respiratory tract irritation.		
Potential Health Effects	Skin Contact: Contact skin will cause irritation. Eye Contact: Contact with eyes will cause irritation.		

Section 4. First Aid Measures

Inhalation	Remove to fresh air. If symptoms develop and persist, get medical attention.
Skin Contact	Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Ingestion	Do not induce vomiting. Keep individual calm. Get medical attention immediately.

Section 5. Fire-fighting Measures

Flash point	105°C (221°F)	Auto ignition	Not available
Extinguishing media	Foam, dry chemical or carbon dioxide.		
Special procedures	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.		
Hazardous products	Oxides of carbon, Oxides of nitrogen. Irritating organic vapors. Toxic fumes.		

Section 6. Accidental Release Measures

Clean-up Methods	Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.
Environmental	Remove sources of ignition. Prevent diffusion, Prevent entry into the sewage system or open waters.

Section 7. Handling and Storage

Handling	Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Do not heat or spray. Use only with adequate ventilation.
Storage	Store at or below 26°C (80°F). Product is light sensitive. Keep away from heat, sparks, and open flame. Keep container tightly closed when not in use.

Section 8. Exposure Controls / Personal Protection

Engineering Controls	Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.
Respiratory	Use approved respirator if there is potential to exceed exposure limits.
Skin	Use impermeable gloves (Neoprene) and protective clothing as necessary to prevent skin contact.
Eye/Face	Safety goggles or safety glasses with side shields.

Section 9. Physical and Chemical Properties

Appearance: Viscous liquid	Color: Transparent	Odor: Light
Flash Point: 105°C	Boiling Point: >93°C (200°F)	Specific Gravity: 1.10
Solubility: Slight	pH: Not applicable	VOC content: Total volatiles 0.80%

Section 10. Stability and Reactivity

Stability	Stable under normal conditions of storage and use.
Conditions to Avoid	Heat, flames, sparks and other sources of ignition. Do not heat above 80°C.
Incompatibility	Strong acids. Strong oxidizing agents. Bases.
Hazardous Decomp.	Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

Section 11. Toxicological Information

Carcinogenicity	All components are listed as NO for NTP, IARC, and OSHA Carcinogen status.
Irritation	Excessive or repeated contact may stimulate skin and eyes. The main irritant is acrylic esters.

Section 12. Ecological Information

General	No detailed ecological information available. Do not allow to enter drinking water supplies, wastewater, or soil.
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Section 13. Disposal Considerations

Method	Dispose of in accordance with existing Chinese environmental regulations. Not a RCRA hazardous waste.
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Section 14. Transport Information

Non-Hazardous for Transport (Non-Regulated)	
Ground (CN/DOT)	Unrestricted / None
Air (IATA/ICAO)	Unrestricted / None
Sea (IMO/IMDG)	Unrestricted / None

Section 15. Regulatory Information

P.R.C / TSCA	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
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Section 16. Other Information

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