

SAFETY DATA SHEET

ESTHER
code 73539

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier:

Gel Polish - ESTHER code 73539

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

Use of the substance/mixture

For professional use only

1.3. Details of the supplier of the safety data sheet:

UNICORN s.r.l.
Via Soderini Luigi 55
20146 MILANO
Tel. + 39 380 18 41 411
www.meembeautyconcept.com
info@meembeautyconcept.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Skin Corr. 1C; H314

Eye Dam. 1; H318

Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

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SECTION 2: Hazards identification

2.1. EMERGENCY OVERVIEW

Physical state:

Milky Liquid

Color:

Clear

PH:

5.5

Viscosity (@25%):

1500-2000 mPa.s

Odor:

Acrylate Resin

Density:

1.03

2.2.WARNING:

HARMFUL IF SWALLOWED OR INHALED. DO NOT SPRAY. DO NOT HEAT. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION

Relevant routes of exposure:

Skin, Inhalation, Eyes

Potential Health Effects

Skin contact:

Contact skin will cause irritation skin with excess or repeat use with nail glue

Eye contact:

Contact with eyes will cause irritation.

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SECTION 3: Composition/information on ingredients			
Chemical Components	CAS NO	INCI NO	Concentration WT%
Acrylates Copolymer	25035-69-2	Acrylates Copolymer	30-55
Hydroxypropyl Methacrylate	27813-02-1	Hydroxypropyl Methacrylate	1-30
Dimethicone	9006-65-9	Dimethicone	1-5
Isopropyl Titanium Triisostearate	61417-49-0	Isopropyl Titanium Triisostearate	1-5
Microcrystalline Wax	63231-60-7	Microcrystalline Wax	2-8
Mica	12001-26-2	Mica	0-2

MAY CONTAIN:

Chemical Components	CAS NO	INCI NO	Concentration WT%
Sodium aluminosilicate violet	12769-96-9	CI 77007	0-1
D&C Red No.6	5858-81-1	CI 15850	0-1
Iron oxide	12227-89-3	CI 77499	0-1
Yellow 5	1934-21-0	CI 19140	0-1
Solvent Violet 13	81-48-1	CI 60725	0-1

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SECTION 3: Composition/information on ingredients

bismuth chloride oxide	7787-59-9	CI 77163	0-1
D&C Red No.30	2379-74-0	CI 73360	0-1
D&C Red no.34	6417-83-0	CI 15880	0-1
BLACK 2	1333-86-4	CI 77266	0-1
Iron oxides	1309-37-1	CI 77491	0-1

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Get 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.

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SECTION 5: Firefighting measures

Flash point:

105°C

Auto-ignition temperature:

Not available

Flammable/Explosive limits-lower %:

Not available

Flammable/Explosive limits-upper %:

Not available

Extinguishing media:

Foam, dry chemical or carbon dioxide.

Special firefighting procedures:

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards:

Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

Hazardous combustion products:

Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

SECTION 6: Accidental release measures

Environmental precautions:

Remove sources of ignition. Prevent product from entering drains or open waters.

Clean-up methods:

Refer to Section 8 "Exposure Controls / Personal Protection" prior to cleaning up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

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SECTION 7: Handling and storage

Handling: Storage:

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.

Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

Incompatible products:

For safe storage, store at or below 26°C (80°F). Keep in a cool, well-ventilated area away from heat, sparks and open flame.

Keep container tightly closed until ready for use.

Refer to Section 10.

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 protection:

Use COSHA approved respirator if there is potential to exceed exposure limit(s).

If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved.

Respirator must be used.

Skin protection:

Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

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SECTION 8: Exposure controls/personal protection

Eye/face protection:

Safety goggles or safety glasses with side shields.

In a splash hazard environment, chemical goggles should be used in combination with a full-face shield.

SECTION 9: Physical and chemical properties

Physical state:

Liquid

Color:

Transparent

Odor:

Slight

Vapor pressure:

Not available

pH:

Not applicable

Boiling point/range:

Greater than 93°C (200°F)

Melting point/range:

Not available

Specific gravity:

1.10

Vapor density:

Not available

Evaporation rate:

Not available

Solubility in water:

Slight

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SECTION 9: Physical and chemical properties

Partition coefficient (n-octanol/water):

Not available

VOC content:

Total volatiles 0.80 %

SECTION 10: Stability and reactivity

Stability:

Stable under normal conditions of storage and use.

Hazardous polymerization:

May occur.

Hazardous decomposition products:

Oxides of carbon.

Oxides of nitrogen.

Dimethylamine.

Irritating organic vapors.

Incompatibility:

Strong acids.

Strong oxidizing agents.

Bases.

Conditions to avoid:

Heat, flames, sparks, and other sources of ignition.

Do not heat above 26°C(80°C).

SECTION 11: Toxicological information

Carcinogen Status

This product is free of solvents and carcinogenic material. The general damage is contact stimulation: excessive or repeated contact may make the skin sensitive. At first, and after an extended time within short distance, may cause eye sensitivity. The main irritant is acrylic esters.

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SECTION 11: Toxicological information

This product is a low toxicity, LD50>3000mg/kg

Hazardous components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Urethane Acrylate Oligomer	NO	NO	NO
Polyester Acrylate Oligomer	NO	NO	NO
2-Hydroxyethyl methacrylate	NO	NO	NO
Diacrylate	NO	NO	NO
Ketone	NO	NO	NO
Bis (2-Methacryloxyethyl) Phosphate	NO	NO	NO

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Urethane Acrylate Oligomer	No Records
Polyester Acrylate Oligomer	No Records
2-Hydroxyethyl methacrylate	No Records
Hexamethylene diacrylateH	No Records
H1-Hydroxycyclohexyl phenyl ketone	No Records
Bis(2-Methacryloxyethyl) Phosphate	No Records

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SECTION 12: Ecological information

Avoid exposing the product to water or unhealthy environment / nail surface before curing.
It is typical polymer after curing, which is no direct damage to environment.

SECTION 13: Disposal considerations

Information provided is for unused product only.

Recommended method of disposal:

Dispose of according to EU, province and local governmental regulations.

ECE hazardous waste number:

Not a EU hazardous waste.

SECTION 14: Transport information

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified).

Shipping classification may be different for bulk packaging.

EU Department of Transportation Ground :

Proper shipping name:

Unrestricted

Hazard class or division:

None

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SECTION 14: Transport information

Identification number:

None

Packing group:

None

International Air Transportation (ICAO/IATA):

Proper shipping name:

Unrestricted

Hazard class or division:

None

Identification number:

None

Packing group:

None

Water Transportation (IMO/IMDG):

Proper shipping name:

Unrestricted

Hazard class or division:

None

Identification number:

None

Packing group:

None

Marine pollutant:

None

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SECTION 15: Regulatory information

EU Regulatory Information

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

SECTION 16: Other information

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