

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Trade name: NAILDO Color Gels

Product No: ND20171010

Version: 3.5 / EN

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Print date: 07.21.2021

Revision date: 06.11.2017

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

1.1 Product identifier:

Mixtures

Trade name / designation: NAILDO Color Gels

Other means of identification: None

Hazard components for labelling: None

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

Relevant identified uses:

It is used for nail beauty.

Uses advised against:

Do not use for injecting or spraying.

Reasons: It is used for nail beauty.

1.3 Details of the supplier of the safety data sheet:

Supplier:

Name: NAILDO Cosmetics Co.,Ltd

Address: 20th, Yunyuan Street, Baiyun Dist. Guangzhou City, Guangdong Province,
China.

Information contact: +0086 159 1849 9669

E-Mail : service@nail-do.com

Importer / Only Representative:

Name: NAILX Beauty Supplies (2015) Limited

Address: 5/201 Opawa Road, Christchurch 8022, New Zealand

Information contact: 0212864077

E-Mail: sales@nailx.co.nz

National Poisons Centre New Zealand Phone 0800 764 766

1.4 EMERGENCY TELEPHONE NUMBER: +0086 159 1849 9669

Foot note (general hint):

Layout examples are given in the sections 2, 3, 8, 11 and 12. Of course other illustration alternatives and alternative substructures may be used in practice too.

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL and/or M-factor	Classification procedure
NA	NA	NA

Additional information:

No hazard.

2.2 Label elements

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

Hazard pictograms



GHS02



GHS06



GHS08



GHS09

Signal word:

Danger

Hazard statements:

H225

Highly flammable liquid and vapour.

H301+H311+H331

Toxic if swallowed, in contact with skin or if inhaled.

H372

Causes damage to organs through prolonged or repeated exposure (oral, kidneys).

H360D

May damage the unborn child.

H410

Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260

Do not breathe dust/fume/gas/mist/vapours/spray.

P273

Avoid release to the environment.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P308+P311

IF exposed or concerned: Call a POISON CENTER/doctor.

P301+P330

IF SWALLOWED: Rinse mouth.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Supplemental Hazard information: NA

Special rules for supplemental label elements for certain mixtures: NA

Additional labelling: NA

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SECTION 3. Composition/information on ingredients

ALTERNATIVE for mixtures

Mixtures

Description of the mixture: Methacrylate mixture

Hazardous ingredients

Substance name	CAS No.	INDEX No.	EC No.	Concentration	Classification according Regulation (EC) No. 1272 [CLP]	SCL and/or M-factor
Polyurethane Acrylate Oligomer	41137-60-4		41137-60-4	40%	NA	NA
Polyurethane	9009-54-5		9009-54-5	23%	NA	NA
Polyethylacrylate	9003-32-1		9003-32-1	23%	NA	NA
1-Hydroxy-Cyclohexyl Phenyl Ketone	947-19-3		213-426-9	5%	NA	NA
Titanium Dioxide	13463-67-7		236-675-5	3%	NA	NA
Mica	12001-26-2		12001-26-2	1%	NA	NA
NAILDO Purple Color Gel						
MANGANESE VIOLET	10101-66-3		233-257-4	4%	NA	NA
TITANIUM DIOXIDE	13463-67-7		236-675-5	1%	NA	NA
NAILDO Green Color Gel						
CHROMIUM HYDROXIDE GREEN(CI 77289)	12001-99-9		215-160-9	3.5	NA	NA
YELLOW 10 LAKE(CI 47005)	94891-32-4		305-632-3	1.5	NA	NA
NAILDO Blue Color Gel						
ULTRAMARINES(CI 77007)	12769-96-9		235-811-0	5	NA	NA
NAILDO Red Color Gel						
RED 30 LAKE(CI 73360)	2379-74-0		219-163-6	4	NA	NA
RED 34 LAKE(CI 15880)	6417-83-0		229-142-3	1	NA	NA
NAILDO Orange Color Gel						
YELLOW 6 LAKE(CI 15985)	2783-94-0		220-491-7	5	NA	NA
NAILDO Yellow Color Gel						
YELLOW 10 LAKE(CI 47005)	94891-32-4		305-632-3	5	NA	NA
NAILDO Black Color Gel						
IRON OXIDES(CI 77499)	1317-61-9		215-277-5	5	NA	NA

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SECTION 4: First aid measures

4.1 Description of first aid measures

Following inhalation: Remove victim to fresh air. If symptoms develop and persist, get medical attention.

Following 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.

Following eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Following ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Centre or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.

Self-protection of the first aider: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the effected area with soap and water. If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes.

SECTION 5: Firefighting measures

5.1 Extinguishing media

CO2, Halon, Dry Chemical or Foam as authorized

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for fire-fighters

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

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For Small spills (e.g., <1 gallon(3.785 liters)) wear appropriate personal protective equipment(e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(S) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills (e.g., >= 1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike. and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Advice on safe 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. Refer to section 8. Use only in area provided with appropriate exhaust ventilation.

Fire preventions:

Keep this material away from heat.

Aerosol and dust generation preventions:

Keep container tightly closed when not in use.

Environmental precautions:

Empty container may contain residual amount of this product; therefore, empty containers should be handled with care.

Advice on general occupational hygiene

Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Store containers in a cool, dry location, away from direct sunlight, other light source, or sources of intense heat.

Requirements for storage rooms and vessels

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.

Hints on storage assembly

Store away from incompatible materials.

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7.3 Specific end uses

Open containers slowly on a stable surface. Keep container tightly when not in use.

SECTION 8: Exposure controls/personal protection

8.1 Exposure controls

Appropriate engineering controls

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

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.

Skin protection

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

Body protection

No special body protection is required under typical circumstances of use and handling. If necessary, refer to the appropriate standards of Canada, the E.C. member states, or U.S. OSHA.

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.

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SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state: liquid

Colour: red

Odour: odorless

Odour threshold: NE

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	About 6.5					
Melting point/freezing point	NA					
Initial boiling point/boiling range	Greater than 93°C(200°F)					
Flash point	NA					
Evaporation rate	>302 °F(105°C)					
Flammability (solid, gas)	NA					
Upper/lower flammability or explosive limits	NA					
Upper explosive limits	NA					
Lower explosive limits	NA					
Vapour pressure	NA					
Vapour density	NA					
Relative density	>1.06					
Solubility(ies)	Slightly soluble in water					
Partition coefficient: n-octanol/water	NA					
Auto-ignition temperature	NA					
Decomposition temperature	NA					
Viscosity	Non-flowing gel					
Viscosity, dynamic	NA					
Viscosity, cinematic	NA					
Explosive properties	NA					
Oxidising properties	NA					

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SECTION 10: Stability and reactivity

10.1 Chemical stability

Stable under ambient conditions when stored properly(see section 7, storage and handling)

10.2 Possibility of hazardous reactions

May occur, if exposed to extremely high temperatures.

10.3 Conditions to avoid

Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°F).

10.4 Incompatible materials

Strong acids. Strong oxidizing agents. Bases.

10.5 Hazardous decomposition products

Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapours.

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SECTION 11: Toxicological information

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Polyurethane Acrylate Oligomer	NO	NO	NO
Polyurethane	NO	NO	NO
Polyethylacrylate	NO	NO	NO
1-Hydroxy-Cyclohexyl Phenyl Ketone	NO	NO	NO
Titanium Dioxide	NO	NO	NO
Mica	NO	NO	NO
Bismuth Oxychloride	NO	NO	NO
BLACK 2	NO	NO	NO
Iron Oxides	NO	NO	NO
D&C Red # 6	NO	NO	NO
Red 30 Lake	NO	NO	NO
Red 34 Lake	NO	NO	NO
Violet 2	NO	NO	NO
Iron Oxide	NO	NO	NO
Yellow 6 Lake	NO	NO	NO
D&C Red NO.34	NO	NO	NO
Yellow 10 Lake	NO	NO	NO
Chromium Hydroxide Green	NO	NO	NO
Ultramarines	NO	NO	NO
Manganese Violet	NO	NO	NO
Titanium Dioxide	NO	NO	NO

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Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Polyurethane Acrylate Oligomer	No Records
Polyurethane	No Records
Polyethylacrylate	No Records
1-Hydroxy-Cyclohexyl Phenyl Ketone	No Records
Titanium Dioxide	No Records
Mica	No Records
Bismuth Oxychloride	No
BLACK 2	NO
Iron Oxides	NO
D&C Red # 6	NO
Red 30 Lake	NO
Red 34 Lake	NO
Violet 2	NO
Iron Oxide	NO
Yellow 6 Lake	NO
D&C Red NO.34	NO
Yellow 10 Lake	NO
Chromium Hydroxide Green	NO
Ultramarines	NO
Manganese Violet	NO
Titanium Dioxide	NO

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SECTION 12: Ecological information

Ecological information: Not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Directive 2008/98/EC (Waste Framework Directive)

Hazardous waste according to Directive 2008/98/EC (waste framework directive).

Waste disposal must be in accordance with appropriate federal, state, and local regulations.

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.

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN No.	None	None	None	None
14.2 UN Proper shipping name	Unrestricted	Unrestricted	Unrestricted	Unrestricted
14.3 Transport hazard class(es)	None	None	None	None
Hazard label(s)				
14.4 Packing group	None	None	None	None
14.5 Environmental hazards	None	None	None	None

SECTION 15: Regulatory information

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

P.R.C regulatory information

All components are listed or are exempt from listing on the toxic substances control act inventory.

New Zealand HSNO Approval Code: HSR002552