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Material Safety Data sheet

Gel Polish

Section 1. Identification

Product name: Gel Polish
Contact Information: info@mitty.com.au
Address: 5/62 Fallon Street Brunswick, Vic 3056

Section 2. Composition/Information on ingredients

Chemical Identify	**Concentration WT%**
Acrylates Copolymer	64.38
Glycol Methacrylate	19.95
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	4.52
Silica dimethyl silyate	2.17
May include one or more of the following:	
Titanium Dioxides(CI 77981)	0-8.82
Black(CI 77266)	0-8.82
Acid Yellow 2(CI 18965)	0-8.82
Acid Orange 7 (CI 15510)	0-8.82
Pigment Red 181 (CI 73360)	0-8.82
Pigment Violet 19 (CI 73900)	0-8.82
Pigment Violet 23 (CI 73385)	0-8.82
Pigment Blue 15 (CI 74160)	0-8.82
Pigment Green 7 (CI 74260)	0-8.82
Pigment Red 122 (CI 73915)	0-8.82
Pigment Blue 29 (CI 77007)	0-8.82
Pigment Yellow 42 (CI 77492)	0-8.82
Solvent Green 7 (CI 59040)	0-8.82

Section 3. Hazards Identification

Physical state: liquid
Color: N/A
Odor: Light

Health:1*
Flammability:2
Physical hazard:1

Personal Protection: See section 8

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

Relevant routes of exposure: Skin, Inhalation, eyes

Potential health effects
Skin contact: Contact skin may cause irritation.
Eye contact: Contact with the eyes may cause irritation.

Section 4. First aid measures

Inhalation: Get fresh air. If symptoms develop, 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: Keep individual calm. Get medical attention immediately.

Section 5. Fire-fighting measures

Flash point: N.A
Autoignition temperature: N.A
Flammable/Explosive limits-lower: N.A
Flammable/Explosive limits-upper: N.A
Extinguishing media: Foam, dry chemical, carbon dioxide or dust
Special fire-fighting 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. Irritating organic vapors. Toxic fumes.

Section 6. Accidental release measures

Environmental precautions: Remove sources of ignition. Prevent products from entering drains or open waters.
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.

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 and spray. Use only with adequate

ventilation. Refer to section 8. Use only in areas provided with appropriate exhaust ventilation.

Storage: For safe storage, store at or below 26℃（80℉.Keep in a cool, well-ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

Incompatible products: 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

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:** N/A
Odor:light	**Vapor pressure: -**
pH: 6.5-7.0	**Boiling point/range: -**
Melting point/range: -	**Specific gravity:**1.12
density:-	**Evaporation rate:** N.A
Solubility in water: Insoluble	**Partition coefficient (n-octanol/water):** N.A
VOC content: N.A	

Section 10. Stability and reactivity

Stability: Stable under normal conditions of storage and use

Hazardous polymerization: N.A

Hazardous decomposition products: Oxides of carbon. 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 80°C.

Section 11. Toxicological information

Carcinogen status

Hazardous components	NTP Carcinogen	IARC carcinogen	COSHA carcinogen
Acrylates Copolymer	NO	NO	NO
Glycol Methacrylate	NO	NO	NO
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	NO	NO	NO
Silica dimethyl silyate	NO	NO	NO
Titanium Dioxides(CI 77981)	NO	NO	NO
Black(CI 77266)	NO	NO	NO
Acid Yellow 2(CI 18965)	NO	NO	NO
Acid Orange 7 (CI 15510)	NO	NO	NO
Pigment Red 181 (CI 73360)	NO	NO	NO
Pigment Violet 19 (CI 73900)	NO	NO	NO
Pigment Violet 23 (CI 73385)	NO	NO	NO
Pigment Blue 15 (CI 74160)	NO	NO	NO
Pigment Green 7 (CI 74260)	NO	NO	NO
Pigment Red 122 (CI 73915)	NO	NO	NO
Pigment Blue 29 (CI 77007)	NO	NO	NO
Pigment Yellow 42 (CI 77492)	NO	NO	NO
Solvent Green 7 (CI 59040)	NO	NO	NO

Literature Referenced Target Organs& Other Health Effects

Hazardous components	Health Effects/ Target Organs
Acrylates Copolymer	No Records
Glycol Methacrylate	No Records
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	No Records
Silica dimethyl silyate	No Records
Titanium Dioxides(CI 77981)	No Records
Black(CI 77266)	No Records
Acid Yellow 2(CI 18965)	No Records
Acid Orange 7 (CI 15510)	No Records
Pigment Red 181 (CI 73360)	No Records
Pigment Violet 19 (CI 73900)	No Records
Pigment Violet 23 (CI 73385)	No Records

Pigment Blue 15 (CI 74160)	No Records
Pigment Green 7 (CI 74260)	No Records
Pigment Red 122 (CI 73915)	No Records
Pigment Blue 29 (CI 77007)	No Records
Pigment Yellow 42 (CI 77492)	No Records
Solvent Green 7 (CI 59040)	No Records

Section 12. Ecological information

Ecological information: Not available

Section 13. Disposal considerations

The information provided is for unused product only. Recommended method of disposal: Dispose of according to your local state or territory regulations.
ECE hazardous waste number: Not a RCRA 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:
Proper shipping name: Unrestricted
Hazard class or division: None
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/MDG):
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

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

Section 16. Other information

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