

Aviva ProGel Metallic Painting Gel.

MSDS#1907131

Section 1. Identification

Product name : Metallic painting gel

Contact Information:01582 858551

Products metallic painting gel model:N/A

Product:Nail

Address: 93b Marsh road Luton Bedfordshire LU2 7UG

Chemical Components	CAS NO.	Concentration WT%
2-Hydroxyethyl methacrylate	868-77-9	10.45
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	2.15
Acrylates Copolymer	25133-97-5	73.85
Aluminum pigment	7429-90-5	13.55

Section 2. Composition/Information on ingredients

Physical state: liquid

Health:1*

Color: N/A

Flammability:2

Odor: light

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 will cause irritation.

Eye contact: Contact with eyes will cause irritation.

Section 3 Hazards Identification

Emergency Overview

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.

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 5.Fire-fighting measures

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 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 area provided with appropriate exhaust ventilation.

Storage: 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.

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.

Physical state: Liquid	Colour: N/A
Odor: light	Vapor pressure: -
pH: 7.0-7.2	Boiling point/range: -
Melting point/range: -	Specific gravity: 1.15
density: -	Evaporation rate: N.A
Solubility in water: Insoluble	Partition coefficient (n-octanol/water): N.A
VOC content: N.A	

Section 9. Physical and chemical properties

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 26°C(80°F).

Section 10.Stability and reactivity

Section 11.Toxicological information

Carcinogen status

No wipe painting gel	NTP Carcinogen	IARC carcinogen	COSHA carcinogen
2-Hydroxyethyl methacrylate	NO	NO	NO
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	NO	NO	NO
Acrylates Copolymer	NO	NO	NO
Aluminum pigment	NO	NO	NO

Literature Referenced Target Organs& Other Health Effects

Hazardous components	Health Effects/ Target Organs
2-Hydroxyethyl methacrylate	No Records
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	No Records
Acrylates Copolymer	No Records
Aluminum pigment	No Records

Section 12.Ecological information

Ecological information: Not available

Section 13.Disposal considerations

Information provided is for unused product only.Recommended method of disposal: Dispose of according to P.R.C, province and local governmental 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

P.R.C Department of Transportation Ground:

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

Section 15.Regulatory information

P.R.C Regulatory information

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

Section 16.Other information

Disclaimer: The data contained herein are furnished for information only and are believed to be reliable. However, Aviva ProGel Ltd does not assume responsibility for any results obtained by persons over whose methods Aviva ProGel has no control. It is the user's responsibility to determine the suitability of Aviva ProGel products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of Aviva ProGel's products. In light of the foregoing, Aviva ProGel Ltd specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Aviva ProGel Ltd products Aviva ProGel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.