



MATERIAL SAFETY DATA SHEET APRES Silk Base

Revision Date: 8/29/2024

Section 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: APRES Silk Base**Synonyms:** Metallic Base Gel**Product Use:** Nail Supply**Manufacturer:** Weihao Industries Inc.**Address:** 15151 Don Julian Rd, City of Industry, CA 91746**Supplier Name:** Applied Lacquer Industries Inc.**Address:** 16839 Gale Ave, City of Industry, CA 91745**Emergency Phone Number:** 626-581-1894

Section 2. HAZARDS IDENTIFICATION



Hazard Statement(s):

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

Hazard(s) not otherwise specified:

Causes respiratory tract irritation

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Supplementary Statement(s):

N/A

Precautionary Statement(s) Response

P308+P313	If exposed or concerned: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P391	Collect spillage.

Precautionary statement(s) Storage

P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS**Non-Hazardous Ingredients**

INCI NAME	CAS NO.	QUANTITY (%)
Acrylates Copolymer	25035-69-2	72%
Glycol Dimethacrylate	97-90-5	22%
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	5%
Dimethicone	9006-65-9	1%

Section 4. FIRST AID MEASURES

EYES: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes.

Get immediate medical attention.

SKIN: Remove all contaminated clothing. Cleanse affected areas thoroughly by washing with mild soap and water. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

INHALATION: Remove person to fresh air. If symptoms develop and persist, get medical attention.

INGESTION: Do not induce vomiting. Keep individual calm. Get medical attention immediately.

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Section 5. FIRE FIGHTING MEASURES

Extinguishing media: Dry chemical, CO₂. Universal type foam.

Use water to keep fire exposed containers cool and avoid increase in pressure causing the release of the drum lid.

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

High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

Hazardous combustion products: Oxides of carbon, Oxides of nitrogen, Irritating organic vapors, Toxic fumes.

Section 6. ACCIDENTAL RELEASE (SPILL MEASURES)

Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well-ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water but minimize water use during clean-up. Do not flush into sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll-free number for the US Coast Guard National Response Center is (800) 428802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washing from entering waterways.

Section 7. HANDLING AND STORAGE

Handling: Keep containers tightly closed. Keep containers cool, dry away from source of ignition. Avoid prolonged exposure to light. Use only with adequate ventilation. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.

Storage: Most acrylic monomers have low viscosities, thus only needing room temperature conditions to facilitate proper pouring techniques. However, viscous type gels such as these may require heating to facilitate proper pouring techniques. To ensure that this happens, product may be heated to 60°C/140°F for not more than 24 hours. Do NOT use localized heat sources such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating/melting material. The hot box and/or room should only be set to a

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maximum temperature of 60°C/140°F. Do not overheat, this may compromise product effectiveness and should be avoided. Refrain from multiple reheating of product, this will also diminish the quality of the product. Product is extremely light sensitive. If exposed to natural light or UV light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store at or below 80°F/26°C but above the product's freezing point. If no freezing point is given, keep above 32°F/0°C at all times. Keep container tightly closed until ready for 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.

General: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (26CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers.

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

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.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES (Typical)

Appearance: liquid , gel type	Odor: light
Odor Threshold: —	Melting Point: —
pH: —	Boiling Point: > 93°C (200°F)
Flammability (solid, gas): /	Flash point: 105°C
Decomposition Temperature: >110 °C	Test Methods: C setaflash
Autoignition temperature: —	Explosion Limits: —
Vapor Pressure: —	Vapor Density: —
Density: —	Solubility: insoluble in water , soluble in
Specific Gravity: 1.13	acetone , > 30g / 20g (25 °C)
Partition coefficient(n-octanol/water): —	Evaporation rate: —

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: Fumes produced when heated to decomposition may include oxides of carbon, oxides of nitrogen, and irritating organic vapors.

Incompatibility (Materials to Avoid): Polymerization initiators including strong oxidizing agents, strong acids & bases.

Conditions to Avoid: Heat, flames, sparks, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials. Do not heat above 26°C(80°F).

Section 11. TOXICOLOGICAL INFORMATION**Carcinogen Status**

Hazardous Components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Acrylates Copolymer	No	No	No
Glycol Dimethacrylate	No	No	No
Trimethylbenzoyl Diphenylphosphine Oxide	No	No	No
Dimethicone	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous Components	Health Effects/Target Organs
Acrylates Copolymer	No Records
Glycol Dimethacrylate	No Records
Trimethylbenzoyl Diphenylphosphine Oxide	No Records
Dimethicone	No Records

Section 12. ECOLOGICAL INFORMATION

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water suppliers, wastewater, or soil.

ECOTOXICITY: Not available
BIOACCUMULATIVE POTENTIAL: Not available
PERSISTENCE AND DEGRADABILITY: Not available
MOBILITY IN SOIL: Not available
OTHER ADVERSE EFFECTS: Not available

Section 13. DISPOSAL CONSIDERATIONS

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as hazardous waste. Comply with all federal, state, and local regulations. Dispose of diking material and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition. Do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

Section 14. TRANSPORT INFORMATION

DOT (49CFR 172)

Proper Shipping Name: Non-Regulated Material
 Identification Number: N/A
 Marine Pollutant: N/A
 Special Provisions: N/A
 Emergency Response Guidebook (ERG)# N/A

IATA (DGR):

Proper Shipping Name: Non-Regulated Material
 Class or Division: N/A
 UN or ID Number: N/A
 Packaging Instructions:
 Emergency Response Guidance (ICAO)#:

IMO (IMDG):

Proper Shipping Name: Non-Regulated Material
 Class or Division: N/A
 UN or ID Number: N/A
 Special Provisions & Stowage/Segregation: None
 Emergency Schedule (EmS)#:

Section 15. REGULATORY INFORMATION

Clean Air Act: (HAP, ODS) This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: NONE This product contains no ODS's.

Clean Water Act: (Priority Pollutant) This product contains no chemicals listed under the U.S. Clean Water Act Priority Pollutant List.

FDA: (Food Packaging Status) This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

Occupational Safety and Health Act: This product is considered to be a hazardous chemical

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under the OSHA Hazard Communication Standard. Its hazards are:

- . Immediate (acute) health hazard
- . Delayed (chronic) health hazard
- . Reactive hazard

RCRA: This product is not considered to be a hazardous waste under RCRA (40 CFR 261).

SARA Title III: Section 302 (TPQ) This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.

SARA Title III: Section 302 (RQ) This product contains no chemicals regulated under Section 302 as extremely hazardous chemical for emergency release notification (CERCLA List).

CDSL: Canadian Inventory (on Canadian Transitional

N/A

EINECS: European Inventory

. HAZARD SYMBOLS: Xi: Irritant

. RISK PHRASES: R@@: Harmful if swallowed, R36/38: Irritating to eyes and skin, R43: May Cause Sensitization by skin contact.

. SAFETY PHRASES: S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S36/37: Wear suitable protective clothing and gloves, S38: In case of insufficient ventilation, wear suitable reparatory equipment.

Section 16. OTHER INFORMATION

Hazard Rating System NFPA:

Health	1
Flammability	1
Reactivity	1

Hazard Rating System HMIS:

Health	1
Flammability	1
Reactivity	1

The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge on the date indicated.

The information given in this text does not dispense the use from being informed of and the regulations governing his activity, and the user is solely responsible for taking the necessary measures when using the product.

The above information is based on data available to us and is believed to be correct. However, no warranty, merchantability, fitness for any use or any other warranty is expressed or to be implied regarding the accuracy of these data, the result to be obtained from the use thereof, the hazards connected with the use of the material, or that any such use will not infringe any patent. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility resulting from its use. This information is furnished upon the condition that the person receiving it shall make his own determination for the suitability of the material for his particular purpose.