



MATERIAL SAFETY DATA SHEET
APRES Silk Seal

Revision Date: 8/29/2024

Section 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: APRES SILK SEAL**Synonyms:** Not Available**Product Use:** Nail Cosmetics**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**

GHS Label Elements:**Hazard Statement(s):**

H315	Causes skin irritation
H317	May cause an allergic skin reaction

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H319	Causes serious eye irritation
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Hazard(s) not otherwise specified:

Causes respiratory tract irritation

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

CHEMICAL NAME	CAS#	EINECS#	%
Acrylates Copolymer	25035-69-2	N/A	70%
Trimethylolpropane Triacrylate	15625-89-5	N/A	20%
Pentaerythritol Tetra(3-mercaptopropionate)	7575-23-7	N/A	9%
Dimethicone	9006-65-9	N/A	1%

Section 4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Get immediate medical attention. Do not allow victim to rub or keep eyes closed.

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

Inhalation: In case of exposure to a high concentration of vapor or mist, 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

Flash Point (°C): 105°C

Autoignition Temperature: N/A

Flammable Limits: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

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

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

Fire & Explosion Hazards: 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)

Before cleaning any spills or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Dike and contain spill with inert absorbent material (e.g. vermiculite, clay). Use ONLY non-sparking tools for recovery and clean-up. Transfer liquid to containers for recovery or disposal and solid diking material to separated 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. 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.

Section 7. HANDLING AND STORAGE

Handling: Avoid eye and skin contact. Avoid direct exposure to sunlight. Keep away from excess heat. Prevent freezing. Store in a tight closed container. Keep away from heat, sparks, open flame, strong oxidizing agents, radiation and other initiators. Use only with adequate ventilation. 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.

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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 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.

Quality guarantee period: 12 months

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

Physical State: Liquid, gel type

Odor: light

Boiling Point: >93°C (200°F)

Flash Point (°C): 105°C

Specific Gravity, (H₂O=1): 1.12

Vapor Pressure, (mm Hg): N/A

Vapor Density: N/A

Density, (g/m³): ---

Melting Point: N/A

Flammable Limit (vol%): N/A

Solubility in water: Slight

Evaporation Rate: N/A

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pH: N/A

Partition Coefficient (n-octanol/water): N/A

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 and 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
Pentaerythritol Tetra(3-mercaptopropionate)	No	No	No
Trimethylolpropane Triacrylate	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
Pentaerythritol Tetra(3-mercaptopropionate)	No Records
Trimethylolpropane Triacrylate	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 an RCRA hazardous waste. It is the generator's 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 regulation. 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): NOT REGULATED

IATA (DGR): NOT REGULATED

IMO (IMDG): NOT REGULATED

TDGR (Cabdiian GND): NOT REGULATED

ADR/RID (EU): NOT REGULATED

MEXICO (SCT): NOT REGULATED

ADGR(AUS): NOT REGULATED

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 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.

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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.