

MATERIAL SAFETY DATA SHEET APRES Flash Glitter Gel Couleur

Revision Date: 3/1/2024

Section 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Flash Glitter Gel Couleur

Synonyms: Not Available

Product Use: Manicure, Nail Gel **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):

	<u>'</u>
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

Hazard(s) not otherwise specified:

N/A

MATERIAL SAFETY DATA SHEET, Apres Flash Glitter Gel Couleur Supplementary Statement(s):

Generally, no harm to health after curing as the cured UV Gel is a polymeric material and no ingredient is expected to be released under normal condition.

Precautionary Statement(s) & Response

P261	Avoid breathing in dust / fume / gas / mist / vapor / spray.	
P264	Wash thoroughly after handling.	
P272	Contaminated work clothing should not be allowed out of the workplace.	
P280	Wear protective gloves / eye protection / face protection	
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.	

Precautionary statement(s) Storage

P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up / keep container tightly closed.

Precautionary statement(s) Disposal

P501	Dispose of contents and container in accordance with local / regional /
	national / international regulations.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients

CHEMICAL NAME	CAS NO.	PERCENTAGE %
Acrylates/Carbamate Copolymer	N/A	33%-34%
Acrylates/Hydroxyesters Acrylates Copolymer	25035-89-6	23%-24%
Acrylates Copolymer	25035-69-2 /	23%
	25212-88-8	
Hydroxycyclohexyl Phenyl Ketone	947-19-3	4%
Cellulose Acetate Butyrate	9004-36-8	3%
Polymethyl Methacrylate	9011-14-7	2%

^{*}May contain any combination of:

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CHEMICAL NAME	CAS NO.	PERCENTAGE %
Iron Oxides (red) / CI 77015	1309-37-1	3%-7%
Iron Oxides (yellow) / CI 77492	51274-00-1	5%
Iron Oxides (black) / CI 77499	12227-89-3	10%
Silver	15046-91-0 /	0.9%
	7440-22-4	
CI 60725 (Solvent Violet 13)	81-48-1	1%-6%
CI 77510 (Ferric Ammonium Ferrocyanide)	25869-00-5	6%-8%
CI 77891 (Titanium Dioxide)	13463-67-7	2%-7.24%
Dialuminium Strontium Tetraoxide	12004-37-4	2%
Polyethylene Terephthalate	25038-59-9	1.5%
Glass	65997-17-3	0.3%
Tin Oxide	18282-10-5	0.06%

Section 4. FIRST AID MEASURES

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

EYES: In case of contact with eyes, rinse immediately with plenty of water for 15 minutes. Seek immediate medical attention.

SKIN: Remove all contaminated clothing. Wash clothing before reuse. Immediately cleanse affected areas thoroughly by washing with mild soap and water. Get medical attention if there is skin allergy.

INGESTION: Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention immediately.

Section 5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray, dry chemical, CO2, Alcohol-resistant foam.

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

<u>Special fire-fighting procedures:</u> 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.

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<u>Harmful products of combustion:</u> Oxides of carbon, Oxides of nitrogen. Phosphorous oxide, toxic fumes.

Section 6. ACCIDENTAL RELEASE (SPILL MEASURES)

Spontaneous polymerization can occur. Eliminate ignition sources. Provide enough ventilation. 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 deposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during clean-up. Prevent entry into the sewage system or open waters. 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

<u>Handling:</u> 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, the 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 and ventilated 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, as this may compromise product effectiveness and should be avoided. Refrain from multiple reheating of product, as this will also diminish the quality of the product. The product is extremely light sensitive. If exposed to natural light or UV light, material will cure very quickly, so avoid whenever possible.

Storage: Keep containers tightly closed. Store in a cool, dry place, away from heat and all types of light. Store away from incompatible materials. Store at temperatures at or below 86°F/30°C but above the product's freezing point. If no freezing point is given, always keep above 32°F/0°C. Avoid exposure to light. Do not dispense the poured-out gel back into the original container. Keep this material away from heat, sparks, and open flame. Keep containers tightly closed when not in use.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Engineering Controls:</u> Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits. Provide safety shower and eye wash fountain.

Respiratory Protection: Use COSHA-approved respirator if there is potential to exceed

MATERIAL SAFETY DATA SHEET, Apres Flash Glitter Gel Couleur 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: Wear 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.

<u>Skin Protection:</u> Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

<u>Other Protections:</u> Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES (Typical)

Appearance: Clear liquid, glitter	Odor: Tasteless	
Odor Threshold: —	Melting Point: —	
pH: 7	Boiling Point: −°F >100 °C	
Flammability (solid, gas): /	Flash point: > 100°C/212°F	
Decomposition Temperature: —	Test Methods: C setaflash	
Autoignition temperature: —	Explosion Limits: —	
Vapor Pressure: —	Vapor Density: —	
Density: 1.05 g/m ³	Solubility: Insoluble in water	
Partition coefficient(n-octanol/water): —	Evaporation rate: —	
Viscosity (30°C): 1000-1500 mPa.s		

Section 10. STABILITY AND REACTIVITY

<u>Stability:</u> Normally Stable; May affect the stability in environment exposed to light and/or high temperature.

<u>Hazardous Decomposition Products:</u> Oxides of carbon, Oxides of nitrogen, Irritating organic vapors.

<u>Hazardous Polymerization:</u> May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

<u>Conditions to Avoid:</u> Storage >100°F/38°C, exposure to light or moisture, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials. Keep away from open flames, hot surfaces, sources of ignition.

Section 11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: No info available

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<u>Acute Dermal Toxicity:</u> No info available

Acute Inhalation Toxicity: No info available

Irritation - Skin: Causes skin irritation.

<u>Irritation – Eye:</u> Causes serious eye irritation.

*Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals. May cause respiratory irritation if inhaling concentrated vapor.

Sensitization: May cause an allergic skin reaction.

Mutagenicity: N/DA

Sub-chronic Toxicity: N/DA

Section 12. ECOLOGICAL INFORMATION

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow uncured gel to enter drinking water supplies, wastewater, or soil, as it may be harmful to aquatic environment. It becomes a typical polymer after curing, which has no direct damage to the environment.

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 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):

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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

Marine Pollutant:

Class or Division:

V/A

UN or ID Number:

N/A

Special Provisions & Stowage/Segregation: None

Emergency Schedule (EmS)#:

Section 15. REGULATORY INFORMATION

<u>Clean Air Act: (HAP, ODS)</u> 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.

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

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

<u>Occupational Safety and Health Act:</u> 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

<u>RCRA:</u> This product is not considered to be a hazardous waste under RCRA (40 CFR 261). <u>SARA Title III: Section 302 (TPQ)</u> This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.

<u>SARA Title III: Section 302 (RQ):</u> 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)

Hydroxycycohexyl phenyl ketone (CAS# 947-19-3) is on the DSL list. WHMIS= n/da <u>EINECS:</u> 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

MATERIAL SAFETY DATA SHEET, Apres Flash Glitter Gel Couleur ventilation, wear suitable respiratory equipment.

Section 16. OTHER INFORMATION

Hazard Rating System NFPA:

Health 2 Flammability 1 Reactivity 1

Hazard Rating System HMIS:

Health 2 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 he 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.