

SAFETY DATA SHEET

Base Gelcoat
RM-BGC



Version: 01
Date: 2/9/2026

SAFETY DATA SHEET

aprés
CREATOR OF GEL-X®

SECTION 1: FORMULA AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name: Base Gelcoat
Product Code: RM-BGC

1.2 Recommended Use

Recommended Use: Cosmetic/Personal Care - UV Gel Polish

1.3 Supplier Details

Supplier: Applied Lacquer Industries Inc.
Address: 16839 Gale Ave, City of Industry, CA 91745

1.4 Emergency Contact

Emergency Contact Phone Number: 626-581-1894

1.5 Manufacturer Details

Supplier: Weihao Industries Inc.
Address: 15151 Don Julian Rd, City of Industry, CA 91745

SECTION 2: HAZARDS IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This SDS is being provided for safe handling and proper use of the formula.

Please note that the hazard classification provided in the SDS reflects workplace hazard communication requirements as defined under applicable regulations (OSHA). Consumer product labeling, however, must comply with the relevant consumer regulations, which may differ in scope and criteria.

2.1 Classification of the Substance or Mixture

OSHA/HCS Status: This material is considered hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification: Skin Irritation - Category 2
Eye Irritation - Category 2
Skin Sensitization - Category 1

2.2 GHS Label Elements

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Hazard Pictograms:



Signal Word:

Warning

Hazard Statements:

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

Precautionary Statements

General:

(P101) If medical advice is needed, have product container or label at hand.
(P102) Keep out of reach of children.
(P103) Read label before use.

Prevention:

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

Response:

(P302 + P352) IF ON SKIN: Wash with plenty of 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.
(P332 + P313) If skin irritation occurs: Get medical attention.
(P333 + P313) If skin irritation or rash occurs: Get medical attention.
(P337 + P313) If eye irritation persists: Get immediate medical attention.
(P362 + P364) Take off contaminated clothing and wash it before reuse.

Storage:

Not Applicable (See Section 7)

Disposal:

(P501) Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 Other Hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

Non-Hazardous Ingredients:

INCI	CAS #	EC #	Concentration	Function
Acrylates/Carbamate Copolymer	Not Available	Not Available	75%-85%	Artificial Nail Builder
Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	1%-10%	Artificial Nail Builder
Cyclohexyl Methacrylate/Ethylhexyl Methacrylate Copolymer	82227-04-1	Not Available	1%-10%	Film Former

Only hazardous constituents, in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200) associated with the product are listed below

INCI	CAS Number	EC #	Concentration	Function	Hazard Classification
HEMA	868-77-9	212-782-2	1%-10%	Artificial Nail Builder	Skin Irritation - Category 2 Eye Irritation - Category 2 Skin Sensitization - Category 1

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

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Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact: Rinse thoroughly with water after contact. Seek medical attention if irritation develops or persists. Clean contaminated clothing before re-use.

Inhalation: If symptoms develop, move victim to fresh air. Seek medical attention if symptoms persist.

Ingestion: If swallowed, do not induce vomiting. Clean mouth with water. Call a physician or a poison control center immediately. Never give anything by mouth to an unconscious person.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Most Important

Symptoms and Effects: Not expected to present a significant hazard under anticipated conditions of use.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed.

Notes to Physician: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing

Media: Water spray, foam, or dry chemical.

Unsuitable Extinguishing

Media: None known

5.2 Special Hazards Arising from the Substance or Mixture

Special Hazard: High temperatures or fire conditions may cause rapid and uncontrolled polymerization, which may result in explosions and violent rupture of storage vessels or containers. Avoid using a water stream to control fires, as frothing may occur.

Decomposition under fire conditions may produce carbon oxides, nitrogen oxides, phosphorus oxides, and other harmful gases

Use water spray to cool down unopened container involved in fire.

5.3 Advice for Firefighters

Special Protective

Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering affected area. Evacuate surrounding areas. Put on appropriate personal protective equipment. Remove all sources of ignition .

Advice for Emergency

Responders: Wear appropriate respirator when ventilation is inadequate.

6.2 Environmental Precautions

Environmental Precautions: Avoid dispersal of spilled material and runoff. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and Material for Containment and Cleaning Up

Methods for Containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up: Contain spill with an inert non-combustible absorbent material (e.g., dry sand or earth) and place in a



chemical waste container for disposal according to local / national regulations (see section 13).

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Precautions for Safe Handling:

Keep container closed when not in use to avoid contamination. Avoid contact with eyes. Wash hands after handling. Do not eat, drink, or smoke while handling.
Generally safe for direct contact with the curing product
When handling the uncured liquid. The following precautionary measures should be followed:
Use only in well-ventilated condition. Avoid inhalation of vapor or mist
Avoid contact with skin and eyes
Use suitable personal protective equipment

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage:

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. Keep container tightly closed in a dry and well-ventilated place. Keep container tightly closed to avoid light when not in use.

Incompatibilities:

None known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Occupational Exposure Values:

Not available

8.2 Exposure Controls

Engineering Measures:

Provide appropriate exhaust ventilation. Provide safe shower and eye wash fountain.

PPE for Household Settings:

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use. No special protective equipment required.

PPE for Non-Household Settings:

Normal ventilation is generally sufficient. When a risk assessment indicates the need for respiratory protection, use a full-face air-purifying respirator with multi-purpose combination cartridges (US) or ABEK-type cartridges (EN 14387) as a backup to engineering controls.

Eye Protection: Not required under normal use. Use appropriate eye protection if there is any risk of liquid splashing into the eyes.

Body Protection: Avoid skin contact. When necessary, wear chemical-resistant protective clothing.

Hand Protection: Avoid skin exposure. During production or extended handling, wear chemical-resistant gloves.

Other Protective Measures: Follow good industrial hygiene practices. Wash hands before breaks and at the end of the workday

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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9.1 Information on basic Chemical and Physical Properties

Physical State:	Liquid
Color:	Clear
Odor:	Acrylate Resin
Specific Gravity @ 25°C (77°F):	Not available
pH:	7
Viscosity:	1000.0 - 1500.0, mPa.s
Flash Point:	Not available
Melting Point/Freezing Point:	Not available
Initial Boiling Point and Boiling Range:	Not available
Heat of Combustion:	Not available
Aerosol	No
Upper/Lower Flammability or Explosive	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Odor Threshold:	Not available
Solubility in Water:	Not available
Evaporation Rate:	Not available
Flammability (solid, gas):	Not available
Partition Coefficient: n-octanol/water:	Not available
Auto-Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Oxidizing Properties:	Not available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No specific test data is available.

10.2 Chemical Stability

Formula is generally stable under recommended conditions.

10.3 Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Keep away from open flames, hot surfaces, and all sources of ignition. Protect from moisture and light until ready for use.

10.5 Incompatible Materials

Strong oxidizing materials

10.6 Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Inhalation: No information available.

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Skin Contact:	Repeated or prolonged excessive exposure may cause irritation.
Ingestion:	No information available.
Eye Contact:	Irritating to eyes.
Acute Toxicity:	No information available.
Skin Corrosion / Irritation:	Repeated or prolonged excessive exposure may cause irritation.
Serious Eye Damage / Eye Irritation:	Irritating to eyes.
Skin Sensitization:	Repeated or prolonged excessive exposure may cause irritation.
Respiratory Sensitization:	No information available.
Germ Cell Mutagenicity:	No information available.
Neurological Effects:	No information available.
Reproductive Toxicity:	No information available.
Developmental Toxicity:	No information available.
Teratogenicity:	No information available.
STOT - Single Exposure:	No information available.
STOT - Repeated Exposure:	No information available.
Target Organ Effects:	No information available.
Aspiration Hazard:	No information available.
Carcinogenicity:	No information available.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity

Hazards: No information available.

12.2 Persistence and Degradability

Persistence and Degradability: No information available.

12.3 Bioaccumulative Potential

Bioaccumulative Potential: No information available.

12.4 Mobility in Soil

Soil / Water Partition Coefficient: No information available.

Mobility: No information available.

12.5 Results of PBT and vPvB Assessment

PBT: No information available.

vPvB: No information available.

12.6 Other Adverse Effects

Other Adverse Effects: May be harmful to the aquatic environment. Do not allow release to drain or watercourses without authorization in accordance with local regulations

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal Methods: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

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	UN Number	Proper Shipping Name	Transportation Hazard Class	Packaging Group	Environmental Hazard
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
IATA	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
TDG	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

SECTION 15: REGULATORY INFORMATION**15.1 US Federal Regulations****TSCA 8(a) CDR Exempt/Partial Exemption/United States Inventory TSCA 8(b):**

All components of this product are listed, exempted, or excluded from listing on the U.S. Toxic Substances Control Act chemical substance inventory.

SARA 313:

Not applicable for consumer use.

CERCLA:

This material does not contain any components with a CERCLA RQ.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):

Not applicable for consumer use.

U.S. State Regulations (RTK):

Not applicable for consumer use.

Food and Drug Administration (FDA):

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

California Proposition 65:

Based on the available information provided about the formulation, this formula does not contain an ingredient listed on Prop 65.

SECTION 16: OTHER INFORMATION**Legend:**

CAS = Chemical Abstracts Service

REL = Recommended Exposure Limit

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act

SARA = Superfund Amendments and Reauthorization Act

DOT = Department of Transportation (USA)

STEL = Short Term Exposure Limit

GHS = Globally Harmonized System of Classification

STOT = Specific Target Organ Toxicity

IATA = International Air Transport Association

TDG = Transportation of Dangerous Goods

IMDG = International Maritime Dangerous Goods

TLV = Threshold Limit Value

NIOSH = National Institute for Occupational Safety and Health

TSCA = Toxic Substances Control Act

OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Average

PBT = Persistent bioaccumulative and Toxic

vPvB = very Persistent and very Bio-accumulative

PEL = Permissible Exposure Limit

PPE = Personal Protective Equipment

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This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information presented herein is believed to be true and accurate. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this product needs to evaluate the conditions of

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use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. We assume no liability for incidental, consequential, or direct damages of any kind, no matter what the cause.

End of SDS