

**SAFETY DATA SHEET**

Base Gelcoat X  
RM-BGCX



Version: 01  
Date: 2/9/2026

**SAFETY DATA SHEET**

après  
CREATOR OF GEL-X®

**SECTION 1: FORMULA AND COMPANY IDENTIFICATION**

**1.1 Product Identifier**

**Product Name:** Base Gelcoat X  
**Product Code:** RM-BGCX

**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:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**Classification:** None

**2.2 GHS Label Elements**

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**Hazard Pictograms:** None  
**Signal Word:** None  
**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 thoroughly after handling.  
(P272) Contaminated work clothing should not be allowed out of the workplace.  
(P280) Wear protective gloves, protective clothing and eye or face protection.

**Response:** (P302 + P352) IF ON SKIN: Wash with plenty of water.  
(P333 + P313) If skin irritation or rash occurs: Get medical attention.  
(P362 + P364) Take off contaminated clothing and wash it before reusing.  
(P305 + P351 + P338) If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing.  
(P337 + P313) If eye irritation persists get medical advice / attention.

**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
Polyurethane-80	139352-65-1	Not Available	55%-70%	Artificial Nail Builder
Isobornyl Acrylate	5888-33-5	227-561-6	20%-30%	Artificial Nail Builder
Dimethylacrylamide	2680-03-7	Not Available	1%-5%	Artificial Nail Builder
Methacryloylethyl Phosphate	52628-03-2	258-053-2	1%-5%	Film Former
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	1%-5%	Artificial Nail Builder
Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	1%-5%	Photoinitiator

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

None known.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of First Aid Measures

**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:** Remove contaminated clothing. 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.

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**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:** Show this safety data sheet to the doctor. 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:** During fire, combustion gases hazardous to health may be formed. May polymerize upon heat Vapor is heavier than air. May move to low area.

Decomposition products formed under fire conditions-  
Carbon oxides, Nitrogen oxides, Phosphorous oxide etc.

### 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. Use water spray to cool down unopened containers involved in fire.

## 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. Remove all sources of ignition. Put on appropriate personal protective equipment. Avoid breathing vapor, mist, or gas. Avoid contact with eyes and skin.

#### **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

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### **Precautions for Safe Handling:**

Generally safe for direct contact with the cured 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.

Avoid contact with eyes.

Use suitable personal protective equipment

Keep container closed when not in use to avoid contamination.

Wash hands after handling. Do not eat, drink, or smoke while handling.

### **7.2 Conditions for Safe Storage, Including Any Incompatibilities**

**Storage:** Store in a cool, dry, and well-ventilated area. Keep container tightly closed when not in use. Protect from light. Material may polymerize upon exposure to light.

**Incompatibilities:** None known.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control Parameters**

**Occupational Exposure Values:** Not available

### **8.2 Exposure Controls**

#### **Engineering Measures:**

Ensure adequate local and general exhaust ventilation. Install and maintain safety shower and eyewash stations.

#### **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:**

**RESPIRATORY PROTECTION:** Generally, normal ventilation is sufficient. Where a risk assessment indicates the use of air-purifying respirators, use a full-face respirator equipped with multi-purpose combination cartridges (US) or type ABEK cartridges (EN 14387) as a supplement to engineering controls.

**EYE PROTECTION:** Not required under normal usage. Use safety glasses or safety goggles if splash hazards exist.

**Body Protection:** Avoid skin exposure. If necessary, wear suit protecting against chemicals

**Hand Protection:** Avoid skin contact. Handle with care. Wear chemical-resistant gloves during production operations.

**Other:** Use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact. Always follow good hygienic work practices.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic Chemical and Physical Properties**

<b>Physical State:</b>	Liquid
<b>Color:</b>	Translucent
<b>Odor:</b>	Acrylate Resin
<b>Specific Gravity @ 25°C (77°F):</b>	Not available
<b>pH:</b>	7.0
<b>Viscosity:</b>	1000.0 - 1500.0, mPa.s
<b>Flash Point:</b>	Not available
<b>Melting Point/Freezing Point:</b>	Not available

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<b>Initial Boiling Point and Boiling Range:</b>	Not available
<b>Heat of Combustion:</b>	Not available
<b>Aerosol</b>	No
<b>Upper/Lower Flammability or Explosive</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Odor Threshold:</b>	Not available
<b>Solubility in Water:</b>	Insoluble
<b>Evaporation Rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Partition Coefficient: n-octanol/water:</b>	Not available
<b>Auto-Ignition Temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>Oxidizing Properties:</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No specific test data is available.

### 10.2 Chemical Stability

Stable under recommended storage and handling conditions.

### 10.3 Possibility of Hazardous Reactions

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

### 10.4 Conditions to avoid

Extremely high or low temperatures. Keep away from open flames, hot surfaces, and sources of ignition. Protect from moisture and light until 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

<b>Inhalation:</b>	May cause respiratory irritation if inhaling concentrated vapor.
<b>Skin Contact:</b>	Repeated or prolonged excessive exposure may cause irritation.
<b>Ingestion:</b>	May be harmful if ingested.
<b>Eye Contact:</b>	Irritating to eyes. May cause serious eye irritation.
<b>Acute Toxicity:</b>	No information available.
<b>Skin Corrosion / Irritation:</b>	Repeated or prolonged excessive exposure may cause irritation.
<b>Serious Eye Damage / Eye Irritation:</b>	Irritating to eyes. May cause serious eye irritation.
<b>Skin Sensitization:</b>	May be harmful if absorbed by skin, may cause an allergic skin reaction.
<b>Respiratory Sensitization:</b>	No information available.
<b>Germ Cell Mutagenicity:</b>	No information available.

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<b>Neurological Effects:</b>	No information available.
<b>Reproductive Toxicity:</b>	No information available.
<b>Developmental Toxicity:</b>	No information available.
<b>Teratogenicity:</b>	No information available.
<b>STOT - Single Exposure:</b>	No information available.
<b>STOT - Repeated Exposure:</b>	No information available.
<b>Target Organ Effects:</b>	No information available.
<b>Aspiration Hazard:</b>	No information available.
<b>Carcinogenicity:</b>	No information available.
<b>Potential Health Effects:</b>	Once fully cured, the UV gel forms a stable polymer and is not expected to pose health hazards under normal conditions, as no ingredients are anticipated to be released. However, direct contact with the uncured liquid may present the above hazards.

## 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:** Disposed as non-hazardous waste after curing. Disposal should be in accordance with applicable regional, national and local laws and regulations.

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

## SECTION 14: TRANSPORT INFORMATION

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

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	UN Number	Proper Shipping Name	Transportation Hazard Class	Packaging Group	Environmental Hazard
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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### Disclaimer:

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 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