



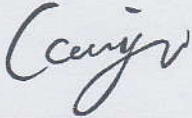
Rep No. CHE12-MAE080091M

MSDS Report

Name of sample: NAIL POLISH GEL

Client unit: GUANGZHOU QUAN XIN MEI RONG MEI FA
BUSINESS CONCERN

Address: SECOND-STAGE E133#, XING FA PLAZA,
BAIYUN DISTRICT, GUANGZHOU, CHINA

Inspected by: 
Kevin Yu

Date: August 16, 2012



Material Safety Data Sheet

Printing date August 16, 2012

Reviewed on August 16, 2012

1 Identification of substance:**Product details****Product name:** NAIL POLISH GEL**Manufacturer/Supplier:**

GUANGZHOU QUAN XIN MEI RONG MEI FA BUSINESS CONCERN

SECOND-STAGE E133#, XING FA PLAZA, BAIYUN DISTRICT, GUANGZHOU, CHINA

Tel: 86-0574-65290268

Fax: 86-0574-65299199

Emergency Tel: 86-0574-65290268

MSDS Code: CHE12-MAE080075M**2 Composition/Data on components****Chemical characterization:****Description : (CAS#)**

61788-97-4	Epoxy	50-60%
/	Urethane Acrylate	10-20%
/	Monomers TPGDA	5-10%
/	Monomers EO3TMPTA	10-20%
/	Photoinitiator TPO	1-5%
947-19-3	Photoinitiator 184	1-5%

3 Hazards identification**Emergency Overview:** May cause respiratory tract and eye irritation.**Potential Acute Health Effects:**

Eyes: Short term harmful effects are not expected. However, irritation may develop causing itching and redness.

Skin: Short term harmful effects are not expected.

Inhalation: Short term harmful effects are not expected. However, exposure to vapors or mist may cause coughing or wheezing when inhaled.

Ingestion: Not an intended route of exposure. Short term harmful effects are not expected. However, may upset the gastrointestinal tract and cause diarrhea.

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4 First aid measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Prolonged or repeated contact may result in mechanical irritation.

Skin Contact: Wash with soap and water.

Inhalation: Move to fresh air. Seek medical attention if irritation persists.

Ingestion: Seek medical attention.

5 Fire fighting measures

Flammability of Product:

Not a fire or explosion hazard when stored under normal conditions.

Fire Fighting Media: Foam, alcohol foam, CO₂, dry chemical, water fog.

Protective Clothing: This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a moderate fire hazard. No special procedures required besides standard fire fighting procedures.

6 Accidental release measures

Personal precautions

Use personal protective equipment.

Environmental precautions

Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil.

Methods for cleaning up

Sweep up or vacuum up spillage and collect in suitable container for disposal.

7 Handling and storage

Handling

Safe handling advice

Use with adequate ventilation.

Advice on protection against fire and explosion

Take precautionary measures against static discharges.

Storage

Requirements for storage areas and containers

Keep containers tightly closed in a dry, cool place.

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8 Exposure controls and personal protection

Engineering controls: General mechanical ventilation can be expected to effectively remove and prevent build up of any vapor or mist generated from handling this product in a closed environment

Personal Protection:

Eyes: Wear safety glasses with side shields. Wear additional eye protection such as chemical goggles or face shield if splashing or spraying hazard exists. Have an eye wash station available.

Body: To prevent skin contact use coveralls, apron, boots, or lab coat.

Hands: Avoid skin contact by using chemically resistant gloves.

Respiratory: No respiratory protection required under normal conditions of use. Use local exhaust to control excessive vapors/mists. If excessive vapors or mists are persist use appropriate NIOSH/MSHA approved organic vapor/mist respirator.

Other: Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure.

9 Physical and chemical properties:**General Information**

Form: Liquid

Color: Multicolor

Odor: Slight odor

Chemical properties:

Boiling Point: Not Applicable

Melting Point: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

Solubility In Water: Not Applicable

Specific Gravity (H₂O = 1): Not Applicable

pH: Not Applicable

Freezing Point: Not Applicable

Molecular Weight: Mixture, Not Applicable

10 Stability and reactivity**Chemical Stability:**

This material is chemically stable under normal and storage and handling conditions.

Hazardous Decomposition:

When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, acetic acid, or other toxic compounds depending on the chemical composition and combustion conditions. However, all of the water must be driven off first for this to occur.

Hazardous Polymerization:

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Is not known to occur.

Incompatibility (Materials to Avoid):

Long term storage in direct contact with reactive metals such as aluminum, zinc, copper, nickel, magnesium, etc. Other materials to avoid include strong oxidizing agents.

11 Toxicological information

Chronic Toxicity: None known

Carcinogenic Effects: None known

Mutagenic Effects: None known

Teratogenic Effects: None known

Developmental Toxicity: None known

Acute Effects on Humans: May cause eye and respiratory irritation.

Sensitization: Repeated or prolonged exposure to the substance at concentration above the exposure limits may cause respiratory tract and lung sensitization.

Carcinogenic Effects: This material is not known to cause cancer in animals or humans.

Existing Medical Conditions Aggravated By Exposure:

May provoke asthmatic response in persons with asthma who are sensitive to airway irritants

12 Ecological information:**Ecotoxicity:**

No data available, however the material is not expected to have any deleterious toxic effect.

Environmental Fate:

No data available regarding the environmental fate or biodegradation.

13 Disposal considerations**Product:****Recommendation**

Consult state, local or national regulations to ensure proper disposal.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

Not a hazardous material for transportation.

DOT regulations:

Hazard class: None

Land transport ADR/RID (cross-border)

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ADR/RID class: None**Maritime transport IMDG:****IMDG Class:** None**Air transport ICAO-TI and IATA-DGR:****ICAO/IATA Class:** None**Transport/Additional information:**

There are no unreasonable risks (health, safety, or property), that this product would pose when transported in commerce.

15 Regulations

US Federal Regulations

OSHA

If listed below, chemical specific standards apply to the product or components:

None listed

Clean Air Act Section (112)

If listed below, components present at or above the de minimus level are hazardous air pollutants:

None listed

CERCLA Reportable Quantities

If listed below, a reportable quantity (RQ) applies to the product based on the percent of the named component:

None listed

SARA Title III Section 311/312 Hazard Categories

The product meets the criteria only for the listed hazard classes:

Acute Health Hazard

SARA Title III Section 313 Reportable Substances

If listed below, components are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

None listed

Toxic Substances Control Act (TSCA)

If listed below, non-proprietary substances are subject to export notification under Section 12 (b) of TSCA:

None listed

State Regulations

The Listing requirements of the Right to Know (RTK) legislation varies by state. All information for NJ, PA, MA and other states can be derived from the listing of hazardous and non-hazardous components in section 2 and 15 of this MSDS.

California Proposition 65

A warning under the California Drinking Water Act is required only if listed below: None listed.

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16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable. Accordingly, EBO Testing Center will not be responsible for damages resulting from use of or reliance upon this information.

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