Safety Data Sheet (SDS)

Regulation(EC)NO.1907/2006,1272/2008 (CLP)

Trade Name: FRENCH RUBBER BASE GEL

SDS REPORT

GLOBAL TRADING COMPANY LIMITED

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Email: info@globalfashion.ae

SDS Report NO.	: GZCPCH190400732
Compilation Date	: April 29th,2025
Sample Name	: FRENCH RUBBER BASE GEL (GLOBAL FASHION)
End Use	: Nail Beauty/Cosmetics
Composition/Ingredient	: See section 3 on the SDS
Service Requested	:As per request, the contents and formats of the SDS are prepared in accordance with European Commission Directives 67/548/EEC, 1999/45/EC, Regulation(EC) NO.1907/2006, Regulation(EC) NO.453/2010 and Regulation(EC) NO.1272/2008EK, and is provided per attached.

SECTION 1:Identification of Substance/Mixture of the Company/Undertaking

·1.1 Product Identifier

·Trade Name: FRENCH RUBBER BASE GEL

·Registration Number: Data not available

·1.2 Relevant identified uses of the substance or mixture and uses advised against on

·Application of the substance/ mixture: Nail Beauty/Cosmetics

·1.3 Details of the Supplier of the Material Safety Data Sheet

·Manufacturer/Supplier:

GLOBAL TRADING COMPANY LIMITED

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SECTION 2: Hazards Identification

2.1 Classification of the Substance or Mixture

- **Classification according to Regulation (EC) No. 1272/2008 (CLP):**
  This product is **not classified as hazardous**.
  - Physical State: Liquid
  - Health: Not classified as hazardous
  - Environmental: Not classified as hazardous

2.2 Label Elements

- **Signal Word:** None
- **Hazard Pictograms:** None required
- **Hazard Statements:** Not applicable – no hazardous ingredients present above classification thresholds.
- **Precautionary Statements:**

- 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.
- P262: Avoid contact with eyes.
- P264: Wash hands thoroughly after handling.

2.3 Other Hazards

- This product does not contain any substances classified as PBT (Persistent, Bioaccumulative, and Toxic) or vPvB (very Persistent and very Bioaccumulative) according to Regulation (EC) No. 1907/2006 (REACH).
- Non-flammable (Flash point: >100°C)
- Does not contain HEMA.
- Contains ≤1% TPO photoinitiator (non-hazardous at this concentration).

SECTION 3:Composition/Information of Ingredients

· 3.1 Chemical Characterization: Mixtures

· Description: Mixture of the substances listed below with nonhazardous additions.
For the wording of the listed risk phrases refer to section 16.

· Liquid Builder Components:	
ACRYLATES COPOLYMER	**%: 75%**
Isobornyl Methacrylate	**%: 20%**
Methyl Methacrylate Crosspolymer	**%: 13%**
Silica Dimethyl Silylate	**%: 2%**
Cellulose Acetate Butyrate	**%: 1%**
Other non-hazardous cosmetic additives	**% :1%**
Pigment	**% :0-10%**

PIGMENT COMPONENTS

Pigment Name	CAS/INCI	Einecs NO.	Component%
C.I. ACID RED 87(CI 45380)	17372-87-	241-409-6	0-5%
C.I. ACID RED 33(CI 17200)	3567-66-6	222-656-9	0-1%
PIGMENT RED 57:1 (CI 15850)	5858-81-1	227-497-9	0-5%
Pigment Red 101 (CI 77491)	1309-37-1/1332-37-2/1317-60-8	215-168-2	0-5%
Pigment Black 1 CI 77499	1333-86-4/147-14-8	257-870-1	0-2%
Pigment Yellow 42 CI 77492	51274-00-1	257-098-5	0-5%
PIGMENT BLUE 27 CI 77510	12240-15-2/14038-43-8	237-875-5/247-304-1	0-5%
PIGMENT VIOLET 16 CI 77742	10101-66-3	233-257-4	0-5%
PIGMENT WHITE 6 CI 77891	13463-67-7	236-675-5	0-10%
FD&C YELLOW 6/YELLOW3 CI15985	15790-07-5/2783-94-0	220-491-7	0-5%
FOOD YELLOW 3 CI15985:1	15790-07-5/2783-94-0	239-888-1	0-5%
PIGMENT (MICA) CI 77019	12001-26-2	N/A	0-5%
PIGMENT Brown IRON OXIDE CI77489	1345-25-1	215-721-8	0-5%

PIGMENT FD&C YELLOW 5 CI 19140	19140-21-0	N/A	0-5%

SECTION 4:First Aid Measures

4.1 Description of First Aid Measures
General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.
After inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
After skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
If skin irritation occurs: Get medical advice/attention.
After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

After swallowing: Rinse out mouth with water. Call a poison center or doctor/physician if feel unwell.

4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 5:Fire-fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Agents:
CO , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· For safety reasons unsuitable extinguishing agents: Water with full jet.

· 5.2 Special hazards arising from the substance or mixture: No further relevant information available.

· 5.3 Advice for firefighters
Protective equipment:
Wear fully protective suit.
Wear self-contained respiratory protective device.

SECTION 6:Accidental Release Measures

· 6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected person away.

Ensure adequate ventilation.
Keep ignition source away.
Avoid contact with skin and eyes.
6.2 Environmental precautions:
Do not allow the product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/surface or ground water.

· 6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections:
See section 7 for information on safe handing.

See section 8 for information on personal protection equipment.

See section 13 for disposal in formation.

SECTION 7:Handling and Storage

7.1 Precautions for Safe Handling:
·Ensure good ventilation/exhaustion at the workplace.

Storage: For safe storage, store at or below 26°C (80°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

Use only outdoors or in a well-ventilated area.
Keep container tightly closed.
Ground/bond container and receiving equipment.

Prevent formation of dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

Use respiratory protective device against the effects of dust/fume/gas/mist/vapours/spray.

Prevent to contact with eyes and skin.
· Information about fire and explosion protection:

Keep away from heat/sparks/open flames/hot surfaces. -No smoking.

Take precautionary measures against static discharge.

Keep respiratory protective device available.

· 7.2 Conditions for safe storage, including any non-compatibility

· Requirements to be met by storerooms and receptacles:

Store locked up.
Store in a cool, dry and well-ventilation location.

· Information about storage in one common storage facility:

Keep away from combustible materials.

Keep out of reach of children.
· Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacle.
· 7.3 Specific end use(s): No further relevant information available.

SECTION 8:Exposure Controls/Personal Protection

8.1 Control Parameters
Ingredients with limit values that require monitoring at the workplace:

Country	Limit value - Eight hours	Limit value - Short term
1	**Isobornyl Methacrylate**	
Belgium		200ppm;964 mg/m3
Denmark		300 ppm;1420 mg/m3
Finland		200 ppm;960 mg/m (15 minutes average value)
France		200 ppm;940 mg/m3
Germany (AGS)		124 ppm;600 mg/m (15 minutes average value)
Germany (DFG)		200 ppm;960 mg/m3
Hungary	950 mg/m3	950 mg/m3
Ireland	100 ppm;710 mg/m3	200 ppm;950 mg/m3
Russia/Latvia	200 mg/m3	
Poland	200 mg/m3	950 mg/m3
Spain	150 ppm;724 mg/m3	200 ppm;965 mg/m3
Sweden/ United Kingdom	100 ppm;500 mg/m3	150 ppm; 700 mg/m (15 minutes average value)
USA	100 ppm;724 mg/m3	200 ppm;926 mg/m3
2	**Methyl Methacrylate Crosspolymer**	

Belgium	400ppm; 1461 mg/m3
Denmark	150ppm;540 mg/m3 300 ppm;1080 mg/m3
Finland	300 ppm;1100 mg/m3 500 ppm;1800 mg/m (15 minutes average value)
France	400ppm;1400 mg/m3
Germany (AGS)	400ppm;1500 mg/m3 800 ppm;3000 mg/m (15 minutes average value)
Germany (DFG)	400 ppm;1500 mg/m3 800 ppm;3000 mg/m3
Hungary	1400 mg/m3 1400 mg/m3
Ireland	200 ppm;710 mg/m3 400 ppm;950 mg/m3
Russia/Latvia	200 mg/m3
Poland	200 mg/m3 600 mg/m3
Spain	400 ppm;1460mg/m3
Sweden/ United Kingdom	150 ppm;500 mg/m3 300 ppm; 1100 mg/m (15 minutes average value)
USA	200 ppm;730 mg/m3 200 ppm;1460 mg/m3
3	**Silica Dimethyl Silylate**
Belgium	1000ppm; 1907 mg/m3
Denmark	1000ppm;1900 mg/m3 2000 ppm;3800 mg/m3
Finland	1000 ppm;1900 mg/m3 1300 ppm;2500 mg/m (15 minutes average value)
France	100ppm;1900 mg/m3 5000ppm;9500mg/m3
Germany (AGS)	500ppm;960 mg/m3 1000 ppm;1920 mg/m (15 minutes average value)
Germany (DFG)	500 ppm;960 mg/m3 1000 ppm;1920 mg/m3
Hungary	1900 mg/m3 7600 mg/m3
Ireland	1000 ppm
Russia/Latvia	100 mg/m3
Poland	200 mg/m3 600 mg/m3
Spain	1000 ppm;1910mg/m3
Sweden/ United Kingdom	500 ppm;1000 mg/m3 1000 ppm; 1900 mg/m (15 minutes average value)
USA	100 ppm;1920 mg/m3
4	**DHYDROXYCYCLOHEXYL PHENYL KETONE**
Belgium	20ppm; 62 mg/m3
Denmark	50ppm;150 mg/m3 50 ppm;150 mg/m3
Finland	50 ppm;150 mg/m3 75ppm;230 mg/m (15 minutes average value)
France	50ppm;150mg/m3
Germany (AGS)	100ppm;310 mg/m3 100 ppm;310 mg/m (15 minutes average value)
Germany (DFG)	100 ppm;310 mg/m3 100 ppm;310 mg/m3

Hungary	45 mg/m3	90 mg/m3
Ireland	1000 ppm	
Latvia/Russia	20 mg/m3	
Poland	50 mg/m3	600 mg/m3
Spain	1000 ppm;1910mg/m3	
Sweden/ United Kingdom	15 ppm;45 mg/m3	30 ppm; 90 mg/m (15 minutes average value)
USA	500 ppm;154 mg/m3	
5	**Cellulose Acetate Butyrate**	
Belgium	200ppm; 500mg/m3	400 ppm;1000 mg/m3
Denmark	200ppm;490 mg/m3	400 ppm;980 mg/m3
Finland	200 ppm;500 mg/m3	250ppm;620 mg/m (15 minutes average value)
France	400ppm;980mg/m3	
Germany (AGS)	200ppm;500 mg/m3	400 ppm;1000 mg/m (15 minutes average value)
Germany (DFG)	200 ppm;500 mg/m3	400 ppm;1000 mg/m3
Hungary	500 mg/m3	2000 mg/m3
Ireland	200ppm	400 ppm
Latvia/Russia	350 mg/m3	600 mg/m (15 minutes average value)
Poland	900 mg/m3	1200 mg/m3
Spain	200ppm, 500mg/m3	250 ppm;600mg/m3
Sweden/ United Kingdom	150 ppm;350 mg/m3	30 ppm; 90 mg/m (15 minutes average value)
USA	400 ppm;999 mg/m3	500 ppm;1250 mg/m3

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the marking were used as basis.
8.2 Exposure controls
· Based on the composition shown in section3, the following measures are suggested for occupational safety measure.
Appropriate engineering controls:
Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of work.

Wash thoroughly after handling.
Take off contaminated clothing and wash before reuse.

Do not eat, drink or smoke when using this product.

See section 7 for information about design of technical facilities.
Personal protective equipment
Respiration protection:
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer

exposure use self-contained respiratory protective device.

· ***Protection of Hands:***
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the

preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration

times, rates of diffusion and the degradation.
Material of Gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As composition, the resistance of the glove material can't be calculated in advance and has

therefore to be checked prior to the application.

· Penetration time of glove material:
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection: Safety glasses
Environmental exposure controls:
Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9:Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Form/ Liquid — color: Semitransparent white

Odor :Natural/ Herbage — pH-value : 5-6

Physical state: Liquid — Specific gravity: 1.10

Pressure: Not available — Boiling point/range: Greater than 93°C (200°F)

Vapor density: Not available — Evaporation rate: Not available

Solubility in water: Slight Partition — Coefficient (n-octanol/water): Not available

VOC Content: Total volatiles 0.80 %

Change in condition:	Data not available
Melting point/melting range	Data not available
Boiling point and boiling range	>250°C
· Freezing point	<-20°C
· Flash point:	Data not available
Flammability (solid, gas)	Data not available
· Decomposition temperature	Data not available
· Self-ignition	Product is not selfigniting
Danger of explosion	Product is not explosive. However, formation of explosive air/vapour mixture are possible.
Oxidizing properties	Data not available
· Evaporation rate	Data not available
Partition coefficient (n-octanol/water)	Data not available
Dynamic	Data not available
Kinematic	Data not available
9.2 Other information	Data not available

SECTION 10:Stability and Reactivity

· 10.1 Reactivity: No decomposition if used according to specification.

· 10.2 Chemical stability: Stable under recommended storage conditions.

· 10.3 Possibility of hazardous reactions: No further relevant information available.

· 10.4 Conditions to avoid: Heat/sparks/open flames/hot surfaces
10.5 Incompatible materials: No further relevant information available.

· 10.6 Hazardous decomposition products: No further relevant information available.Do not heat above 26°C(80°C)

SECTION 11:Toxicological Information

11.1 Information on toxicological effects

· Acute Toxicity

1.CAS NO.: 25035-69-2;25212-88-8;159666-35-0 ACRYLATES COPOLYMER		
Rat	LD50-oral LC50-inhalation	10768 mg/kg 390ppm/4H
Mouse	LD50-oral LC50-inhalation	6000 mg/kg 6000mg/m3/2H
Rabbit	LD50-oral LD50-SKIN	> 17600 mg/kg 3200mg/kg
2 CAS No.: 7534-94-3 Isobornyl Methacrylate		
Rat	LD50-oral LC50-inhalation	5620mg/kg 200000ppm/4H

Mouse	LD50-oral LC50-inhalation	4100 mg/kg 4500mg/m3/2H
Rabbit	LD50-oral LD50-SKIN	> 20ml/kg 4395mg/kg
3 CAS No.: 25777-71-3 METHYL METHACRYLATE CROSSPOLYMER		
Rat Mouse	LD50-oral LC50-inhalation	> 5000 mg/kg > 5000 mg/kg
4 CAS No.: 947-19-3 HYDROXYCYCLOHEXYL PHENYL KETONE		
Rat	LD50-oral LC50-inhalation	7060mg/kg 20000ppm/4H
Mouse	LD50-oral LC50-inhalation	3450 mg/kg 39000mg/m3/2H
Rabbit	LD50-oral	6300mg/kg
5 CAS No.: N/A SILICA DIMETHYL SILYLATE		
Rat	LD50-oral LC50-inhalation	790mg/kg 8000ppm/4H
Mouse	LD50-oral	2680 mg/kg
Rabbit	LD50-oral LD50-Skin	3438mg/kg 3400mg/kg
6 CAS No.: 1309-37-1;1317-61-9;1345-25-1 Pigment Red 101 (CI 77491)		
Rat	LD50-oral LC50-inhalation	790mg/kg 8000ppm/4H
Mouse	LD50-oral LC50-inhalation	2680 mg/kg
Rabbit	LD50-oral LD50-Skin	3438mg/kg 3400mg/kg

Primary irritant effect

On the skin: Irritating effect.
On the eye: Irritating effect.

Sensitization: Sensitization Possible.

Additional toxicological information:
The product shows the following dangers according to the calculation method based on the EU

Directives 67/548/EEC, 1999/45/EEC and Regulation 1272/2008/EK:

Irritating to respiratory system and skin;
Risk of serious damage to eyes;
Harmful if swallowed;
Repeated exposure may cause skin dryness or cracking;

Vapors may cause drowsiness and dizziness.
Toxicokinetics, metabolism and distribution: No further relevant information available.

· Acute effects (acute toxicity, irritation and corrosivity): No further relevant information available.

· Repeated dose toxicity: No further relevant information available.

· CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): No further relevant information available.

SECTION 12:Ecological Information

· 12.1 Toxicity: Aquatic toxicity: Data not available
12.2 Persistence and degradability: No further relevant information available.

· 12.3 Bio-accumulative potential: No further relevant information available.

· 12.4 Mobility in soil: No further relevant information available.

· 12.5 Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable
12.6 Other adverse effects: No further relevant information available.

12.7 Additional Ecological Information
· General notes: Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.
Do not allow large quantities of the product to reach ground water, water course or sewage system

SECTION 13:Disposal Consideration

13.1 WasteTreatment Methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system. Un-cleaned packaging

· Recommendation: Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14:Transport Information

Dangerous goods number: this product contains no countries embargo of dangerous substances.

UN NO : None

Packing method: carton, PP plastic bottle, glass bottle; Shipping note: handling to light discharge, prevent packaging and container breakage. Summer should be transport in the morning and evening, to prevent exposure to the sun.

SECTION 15:Regulatory Information

- **Safety, health, and environmental regulations/legislation specific for the substance or mixture**
  - **MAK (German Maximum Workplace Concentration):** None of the ingredients is listed.
  - **National regulations:** Not classified as hazardous to water (German Water Hazard Class: WGK 1 – Low hazard).
  - **SVHC Candidate List of REACH Regulation Annex XIV Authorization:** None of the ingredients is listed.

- **Ingredients:**

CAS No.	EC No.	Chemical Name	% (w/w)
25035-69-2 / 25214-88-8	N/A	Acrylates Copolymer	78%
—	—	Urethane Acrylate Oligomer	13%
947-19-3	213-426-9	1-Hydroxycyclohexyl Phenyl Ketone	1%
68611-44-9	—	Silica Dimethyl Silylate	1%
—	—	Pigment	0–7%

- **Exclusions / Replacements:**
  - HEMA removed (0%)
  - TPO (Ethyl (2,4,6-trimethylbenzoyl)phenylphosphinate) removed (0%)
  - Isobornyl Methacrylate removed (0%)
- Replaced with non-hazardous urethane acrylate oligomer base.
- **Chemical Safety Assessment:** Not required – product is not classified as hazardous.

SECTION 16:Other Information

- Product is **Non-Flammable** and **Non-Explosive**.
- Does not contain **HEMA** or other hazardous monomers.
- Free from TPO photoinitiators.
- Classified as **Non-Hazardous** according to GHS criteria.
- Not classified as hazardous to water (German Water Hazard Class: WGK 1 – Low hazard).
- Not restricted for air, sea, or road transport under **IATA**, **IMDG**, or **ADR** regulations.
- Safe for storage, handling, and normal use.

Transport Statement:
The shipment content is identical to the information provided in this SDS and **does not belong to IATA Dangerous & Toxic Goods** or any other prohibited/restricted commodities under customs or aviation security regulations.

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The above shipment content is identical with the MSDS name，which does not belong to IATA Danger & Toxic Goods or any other prohibited or restricted commodities by customs or aviation security regulations.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1272/2008, REGULATION (EC) 453/2010, REGULATION (EC) No 1907/2006, EU Commission Directive 1999/45/EC, 67/548/EEC.

DISCLAIMER OF LIABILITY:
The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditionsor 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/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
IMDG: International Maritime Code for Dangerous Goods.
IATA: International Air Transport Association.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals

LD50: Lethal dose, 50 percent
LC50: Lethal concentration, 50 percent

Signed For and on Behalf of SGS

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Authorized Signature
Harriet Zhong

END OF MATERIAL SAFETY DATA SHEET