



JADE BARBER
NAIL & BEAUTY
EXCELLENCE
MATERIAL SAFETY DATA SHEET

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Applicant Name : Nail and Beauty excellence

Applicant Address : 145 High Street Hythe Kent CT21 5JL

United Kingdom

Product Name ART GEL

Report No. RT2021010850

Received Date 31 2021-01-05

Redact Period 2021-01-05 to 2021-01-08

Regulatory Requirements As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev_6.

RTTS TESTING SERVICE Co.,Ltd.

Date: 2021-01-08

Material Safety Data Sheet

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SECTION 1. Identification of the substance

Product Identification	ART GEL
Model No. /	
Recommended Use	GEL PRODUCT USED FOR NAIL MANICURE
Applicant Name	Nail and Beauty excellence
1.6Applicant Address	145 High Street Hythe Kent CT21 5JL United Kingdom
Manufacturer Name	Nail and Beauty excellence
Manufacturer Address	145 High Street Hythe Kent CT21 5JL United Kingdom
Manufacturer Tel / Fax	01303311694
Manufacturer Email	info@nailandbeautyexcellence.com
Emergency Phone	07881421521

SECTION 2. Hazards identification

Hazard Class(GHS): Flammable

Liquids category 3

Serious eye damage/eye irritation category 2A

Pictograms:



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2.3 Signal word:

Warning

2.4 Hazard description:

H226: Flammable liquid and vapour

H319: Causes serious eye irritation

2.5 Precautionary description:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

P233: Keep container tightly closed.

P240: Ground and bond container and receiving equipment

P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment.

P242: Use non-sparking tools.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate	50-70	25212-88-8
2-Hydroxyethyl Methacrylate (HEMA)	5-20	868-77-9
UV Initiating Agent	3-5	3896-11-5
Titanium dioxide	0-3	13463-67-7
Iron oxide black	0-2	12227-89-3
Copper phthalocyanine	0-2	147-14-8
Pigment Yellow 42	0-2	51274-00-1
Natural iron oxide	0-2	1345-27-3
Inorganic pigment	0-2	/

Nail and Beauty Excellence, 145 High Street, Hythe, Kent CT21 5JL United Kingdom

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VAT No: 3266738979 Company Registration No: 12028916

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SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

4.1 Following eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call consult a doctor if feeling uncomfortable.

4.2 Following skin contact:

Wash with soap and water. If you feel unwell, consult a doctor.

4.3 Following inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention immediately.

4.4 Following ingestion:

If it is ingested, rinse the mouth with water.

Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

SECTION 5. Firefighting measures

5.1 Hazardous Characteristics:

Flammable liquid. In the event of flame and high temperatures can burn.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Firefighting procedures:

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

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

5.4 Hazardous combustion products:

Carbon dioxide.

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SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

This product has no hazard to the environment. Don't discard in the surrounding environment without government permission.

6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

SECTION 7. Safe handling and storage

7.1 Handling Notes:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Keep indoor ventilation or local exhaust device.

Stay away from heat and direct sunlight.

Keep out of reach of children.

7.2 Storage Notes:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Store in a well-ventilated place. Keep cool.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with incompatible material (see section 10.2)

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No information found

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8.2 Engineering Control:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of localexhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.3 Respiratory Protection:

Wear filter mask.

If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

8.4 Eyes Protection:

Wear protective goggle in working time.(Comply with the European Union EN 166 or The U.S. NIOSH standard.)If contacting with eyes, flush with plenty of water, If you have discomfort, seek medical advice

8.5 Hands Protection:

Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.

8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

Appearance and Color	Red liquid
Odour	Have
PH value	No Data
Flammability	Flammable
Density(g/cm ³)	1.07
Relative steam density (air = 1)	No Data
Vapor pressure(MPa)	No Data
Octanol/water partition coefficient	No Data

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Viscosity (mPa/s)	No Data
Flash point(°C,Closed cup)	No Data
Boiling point(°C)	No Data
Freezing point (°C)	No Data
Evaporation rate (kg/s)	No Data
UEL %(V/V)	No Data
LEL %(V/V)	No Data
Auto-ignition temperature(°C)	No Data
Decomposition temperature(°C)	No Data
Solubility	Partially dissolved in water

SECTION 10.Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Strong oxide, acid and alkali.

10.3 Contact conditions for avoiding:

Fire、High temperature.

10.4 Hazardous decomposition products

None

SECTION 11. Toxicological information

11.1 Acute toxicity:

No information found.

11.2 Skin corrosion/irritation:

No information found.

11.3 Serious eye damage/irritation:

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Product contact with eyes may cause irritation.

11.4 Respiratory or skin sensitisation:

No information found.

11.5 Germ cell mutagenicity:

No information found.

11.6 Carcinogenicity:

No information found.

11.7 Reproductive toxicity:

No information found.

11.8 STOT-single exposure:

No information found.

11.9 STOT-repeated exposure:

No information found.

11.10 Aspiration hazard.:

No information found.

SECTION 12. Ecological information

12.1 Ecotoxicity:

According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

12.5 Other adverse effects:

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No data available

SECTION 13. Disposal considerations

13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging

According to official regulations.

SECTION 14. Transport information

14.1 UN NO.: Not classified

14.2 Class: Not classified

14.3 Packaging group: Not classified

14.4 Technical name: Not classified

14.5 Label: Not classified.(Prohibition with antioxidant and food chemical mixed stowage,transit should prevent sun、 fire、 rain and high temperature.)

14.6 Attention Notes: Gentle with, prevent collision drag and dump.

SECTION 15. Regulatory information

Hazardous chemicals catalog

International maritime dangerous goods code

Dangerous Goods Number Of United Nations

Technical Instructions for the Safe Transport of Dangerous Goods by Air

Classification and code of dangerous goods

Occupational Safety and Health Act (OSHA)

The principle of classification of transport packaging groups of dangerous goods

Globally Harmonized System of Classification and Labelling of Chemicals

In accordance with all local laws.

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SECTION 16. Other information

Disclaimer

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