LOVE MUSHROOMS LTD
1 MARCASSIE FARM, RAFFORD, FORRES IV36 2RH SCOTLAND

The following sample was submitted and identified by the client as LOVE MUSHROOMS COLLAGEN TRUFFLE FACE MASK (1 formulation).

Net Weight	:	25.5ml per consumer product
SGS Report No.	:	HKHC2511008707HC
SGS Case No.	:	HKHC250900002788-102 (HZCPCH25002238-002)
Manufacturer	:	Dongguan Meitai Biotechnology Co., Ltd.
Region of Origin	:	China
Region of Destination	:	UK
Sample Receiving Date	:	Sep 02 – Nov 24, 2025
Test Period	:	Sep 02 – Nov 26, 2025

Test Requested
This Cosmetic Product Safety Report (CPSR) is carried out according to the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019, SCHEDULE 34 Amendment of Regulation (EC) No. 1223/2009 and related amendments, SI 2019 No 696.

Test Results
Please refer to the following pages.

Summary
It is my opinion that this cosmetic formulation is safe to use under normal or reasonably foreseeable conditions of use.
This assessment takes account of:

a) The general toxicological profile of each ingredient used.
b) The chemical structure of each ingredient.
c) The level of exposure of each ingredient.
d) The specific exposure characteristics of each ingredient on the areas on which the cosmetic product will be applied.
e) The specific exposure characteristics of the class of individuals for which the cosmetic product is intended.

If there is an adverse reaction from using this formulation then the undersigned should be informed so that the formulation can be further reviewed.

Signed for and on behalf of
SGS Hong Kong Ltd.

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Yin Tung CHOI, Stella
Certified Cosmetic Safety Assessor
MSc (Food Safety and Toxicology), MSc (Nutrition, Food Science and Technology)

PART A - COSMETIC PRODUCT SAFETY INFORMATION

INTRODUCTION

SGS is requested to review the safety of the product formula LOVE MUSHROOMS COLLAGEN TRUFFLE FACE MASK for consumer health and no other part of the product. Neither the efficacy nor the claim (if there is any) of the product has been verified or assessed in this report. This product is assessed based on cosmetic product. The product is for UK market and intended for application on face skin for keeping it in good condition by adults. The net weight of this product (The formula under assessment) is 25.5ml per consumer product. Detailed formulation is submitted by the client as in Section 1.

LITERATURE SOURCES

This review was compiled by using information gathered from raw material suppliers and various online databases including the EU Scientific Committee on Consumer Safety (SCCS) opinions, Cosmetic Ingredients Review (CIR); detailed references are not reported here but are recorded in the SGS Scientific Archives.

1. Quantitative and qualitative composition of cosmetic product under assessment

INCI or Chemical Name	CAS No.	EINECS/ ELINCS	Conc. %	Intended Function
Aqua	7732-18-5	231-791-2	75.3000000000	Solvent
Tremella Fuciformis Extract	N/A	N/A	12.5000000000	Humectant / Skin Conditioning
Triticum Vulgare Germ Extract	84012-44-2	281-689-7	8.1500000000	Skin Conditioning / Skin Protecting
Glycerin	56-81-5	200-289-5	2.5000000000	Denaturant / Humectant / Skin Protecting / Solvent / Viscosity Controlling / Skin Conditioning
Dendrobium Officinale Stem Extract	N/A	N/A	1.0000000000	Skin Conditioning
Bacillus Ferment	N/A	N/A	0.2000000000	Skin Conditioning
Collagen	9007-34-5	232-697-4	0.2000000000	Moisturising / Skin Conditioning
Tuber Magnatum Extract	N/A	N/A	0.1500000000	Skin Conditioning

FRAGRANCE ALLERGENS

No parfum is present in the formulation.

2. Physical/chemical characteristics and stability of the formulation

2.1 The product is a transparent liquid impregnated in fabric.

2.2 The stability test result on formulation, by third party laboratory (NP-PTC report no. PTC250519210205), with a testing period of May 19 – Aug 25, 2025, was submitted and reviewed. It is the responsibility of manufacturer or responsible person to determine the product's minimum durability and period-after-opening (PAO), if applicable, using the available data.

Testing conditions : -5±1°C, 25±1°C, and 45±2°C (70% humidity) for 3 months

Testing parameters : Appearance, Odour, pH value change, and Total Pate Counting (CFU/g)

Conclusion: The stability of the formulation is acceptable for this application.

3. Microbiological quality

3.1 The microbiological test results on formulation, with reference to European Pharmacopeia 10.0 2.6.12 & 2.6.13, by third party laboratory (NP-PTC report no. PTC250519210203), with a testing period of May 19 – 29, 2025, was submitted and reviewed based on following criteria as required by SCCS Notes of Guidance.

Product Category of this product: 2

Micro-organisms	Total viable count and Total yeast and mold	*E. Coli, P.aeruginosa*, *S.aureus* and *C.albicans*
Category 1: Products specifically intended for children under 3 years, to be used in the eye area and on mucous membranes	≤ 100 cfu/g or 100 cfu/ml	not detectable in 1g or 1 ml
Category 2: Other products	≤ 1000 cfu/g or 1000 cfu/ml	not detectable in 1g or 1 ml

Conclusion: The microbiological quality of the formulation is acceptable for this application.

3.2 The preservation efficacy test results of formulation is not required because the product is a one-off product.

4. Impurities, traces and information about the formulation and the packaging material

4.1 The heavy metal test results on formulation, by third party laboratory (NP-PTC report no. PTC250519210202), with a testing period of May 19 – 29, 2025, was submitted and reviewed based on following criteria.

	The maximum permissible limit quoted from Bundesamt für Verbraucherschutz und Lebensmittelsicherheit (BVL) (Published online:06 Oct 2016)					The maximum permissible limit is quoted from German Health No. 7/1992, Session 45 from Nov 14, 1991
Test items	As	Hg	Pb	Sb	Cd	Ni (soluble)
Limit in cosmetic products in general (mg/kg)	≤0.5[b]	≤ 0.1	≤2.0[a]	≤0.5	≤0.1	≤10

[a] For the products make-up powder, rough, eye shadow, eyeliner, kajal, as well as theater, fan or carnival make-up: 5 mg/kg

[b] For theater, fan or carnival make-up: 2.5 mg/kg

Conclusion: The heavy metal content of the formulation is acceptable for this application.

4.2 The client has supplied the following list of packaging parts for this product as the immediate container.

No.	Immediate Container	Material
1.	Bag	PET/PE
2.	Carrier	Plant fibre

4.3 For the packaging materials, the test results of total Lead (Pb), Cadmium (Cd), Mercury (Hg), Chromium VI (Cr (VI)), by third party laboratory (NP-PTC report no. PTC250519210201S), with a testing period of May 19 – 29, 2025, indicate the total amount of lead, cadmium, mercury and chromium (VI) is less than 100ppm.

Conclusion: The heavy metal content of the packaging material is acceptable.

4.4 Packaging compatibility test results on packaging material, tested together with the formulation, by third party laboratory (NP-PTC report no. PTC250519210205), with a testing period of May 19 – Aug 25, 2025, was submitted and reviewed.

Testing conditions : -5±1°C, 25±1°C, and 45±2°C (70% humidity) for 3 months

Testing parameters : Appearance and Appearance of the package

Conclusion: The stability of the packaging material is acceptable.

5. Normal and reasonably foreseeable use

The normal use of this product is for application on face skin by adults. Application of this product to any other parts of the body is possible. Ingestion of this product would a misuse.

6. Exposure to cosmetic product

Product type: Skin care cosmetics

Use category: Face mask

Physical form: liquid impregnated in fabric
The site(s) of application: Face skin
The surface area(s) of application: 565 cm^2
The amount per application: 25.5 g
The duration of exposure: 30 minutes (indicated by client)
The frequency of use: 365 times per year (indicated by client)
The normal and reasonably foreseeable exposure route(s): Primarily via dermal contact
The targeted (or exposed) population(s): Adults
The body weight: 60 kg
Estimated daily amount applied: 25500 mg/day

7. Exposure and toxicological profile of the substances

There are no nanoparticles indicated to be used in this formulation.
For toxicological profile of ingredients, refer to Annex 1.
Systemic Exposure Dose(SED) is derived for each substance, taking into account of 50 % bioavailability as a default value for oral and dermal absorption, and 100 % bioavailability for inhalation, unless otherwise specified.Margins of safety(MoS) is calculated by dividing systemic NO(A)ELsys by the SED, when NO(A)EL or relevant Point of Departure(POD) is available in the present stage of knowledge.

8. Undesirable effects and serious undesirable effects

No data on any undesirable effects associated with this product has been supplied.

9. Information on the cosmetic product

The product is indicated to be manufactured by Dongguan Meitai Biotechnology Co., Ltd., in a manufacturing setting according to ISO 22716: 2007, with scope of compliance on manufacturing of general liquid unit, including hair care & cleansing products, skin care liquid products and gel products; manufacturing of cream & lotion unit, including skin care & cleansing products and hair care products, by third party laboratory (Intertek Certificate SZ2507L1 which is valid until Jul 28, 2028).

PART B - COSMETIC PRODUCT SAFETY ASSESSMENT

1. Assessment conclusion

The product complies with the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 SCHEDULE 34 Amendment of Regulation (EC) No. 1223/2009 and related amendments, SI 2019 No 696.
Provided the manufacturer's instructions are followed, it is considered that, in the present state of knowledge, the submitted formulation put on the market is unlikely to pose a significant risk to the health of intended consumer under normal and reasonably foreseeable conditions of use.

2. Recommended labelled warnings and instructions of use

Use as directed.
Keep out of reach of children.
Do not use on damaged, broken skin or skin with predisposed conditions.
Avoid contact with the eye. Rinse eyes immediately should the liquid gets into them.
Stop using the product if redness and itching develops. If symptoms persist, consult a doctor.

3. Reasoning

All the ingredients in the formulation are either reported to be used in cosmetic or within the recommended limit as suggested by EU SCCS and UK Secretary of State and Cosmetic Ingredient Review (CIR). No CMR substance is indicated to be intentionally added to the formulation.
Margin of Safety (MoS) was derived for all ingredients except those which No Observed (Adverse) Effect Levels (NO(A)ELs) or other Point of Departure (POD) were not available. For ingredients that MoS cannot be derived, their safety is substantiated by history of safe use at similar levels in related cosmetic products, reference doses, TTC approach, etc. Detailed explanation is given in the individual ingredient toxicological summary in annex 1.
The formulation is not expected to be irritating to the eye, skin and respiratory tract, be sensitizing, phototoxic, and is unlikely to cause damage to internal organs through skin in the majority of consumers under normal and reasonably foreseeable conditions of use. Accidental exposure to eyes may cause slight irritation, but is expected to be minimal after rinsing. There are substances of allergenic potential but at low level that is not expected to induce an allergenic reaction in most of the users under normal and reasonably foreseeable conditions of use. However, sensitized people can react to allergen present at extremely low concentrations.
The potential interactions between ingredients have been considered. The submitted test results indicate the product will be safe for intended use concerning the impurity, stability, and microbiological quality, while the product was manufactured in accordance with ISO 22716:2007 Cosmetic GMP. The preservation efficacy test results of formulation is not required because the product is a one-off product.

4. Assessor's credentials and approval of Part B

Date: Nov 26, 2025

Yin Tung CHOI, Stella MSc (Food Safety and Toxicology), MSc (Nutrition, Food Science and Technology)

The validity of this review depends on the validity of disclosure by both the manufacturer of the components and that of the finished products. Best professional capabilities are used in performing this review and if the client wishes to use this opinion with any alternations to the submitted formula, SGS (HK) Ltd. or any of its employees will not be held liable for any injury or damage resulting from this product. It is the manufacturer's responsibility to ensure each batch of the ingredient used in the formulations are of acceptable grade to substantiate the safety of the product and to comply with the UK Cosmetic Regulation. This review will need to be updated upon reformulation or upon change of the new significant safety information.

******** End of Report ********

ANNEX 1 TOXICOLOGICAL PROFILE OF INDIVIDUAL INGREDIENT

1. Aqua
CAS No.: 7732-18-5
EINECS/ELINCS: 231-791-2
CLP Classification: N/A
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: None
Food additive recommendation: None
Toxicological profile by chemical supplier: None
NOAEL: --
SED: 160.0125000000 mg/kg bw/day
MOS: --
Aqua is a ubiquitous liquid that is normally used as solvent in cosmetic products and is not expected to result in any acute or chronic toxicity following typical exposures.

2. Tremella Fuciformis Extract
CAS No.: N/A
EINECS/ELINCS: N/A
CLP Classification: None
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: None
Food additive recommendation: None
Toxicological profile by chemical supplier: None
NOAEL: --
SED: 26.5625000000 mg/kg bw/day
MOS: --
Tremella Fuciformis (Mushroom) Extract is an extract of the Mushroom, Tremella Fuciformis. The mushroom is edible and has been a food source for human consumption for a period of time, the systemic toxicity of this mushroom from cosmetic exposure is therefore not of concern compared to the dietary exposure.

3. Triticum Vulgare Germ Extract
CAS No.: 84012-44-2
EINECS/ELINCS: 281-689-7
CLP Classification: None
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: None
Food additive recommendation: None
Toxicological profile by chemical supplier: None
NOAEL: --
SED: 17.3187500000 mg/kg bw/day
MOS: --
Triticum Vulgare (Wheat) Germ Extract is the extract of the germ of Triticum vulgare. According to the CIR Expert Panel, there is insufficient data for the safety of this ingredient. Further information sucn as Method of manufacturing, composition and impurities data, Dermal irritation and sensitization data at maximum leave-on use concentrations is requried to draw safety conclusion of this ingredient.

4. Glycerin
CAS No.: 56-81-5
EINECS/ELINCS: 200-289-5
CLP Classification: None
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: Safe to be used at up to 79.2% in leave-on products and 99.4% in rinse-off products
Food additive recommendation: Yes, but no given ADI
Toxicological profile by chemical supplier: None
NOAEL: ≥ 2200 mg/kg bw/day
SED: 5.3125000000 mg/kg bw/day
MOS: 207
Glycerin is the polyhydric alcohol that is naturally occurring and abundant in animal and human tissues, including the skin and blood. Glycerin is reported to function in cosmetics as a denaturant, fragrance ingredient, hair conditioning agent, humectants, oral care agent, oral health care drug, skin protectant, skin-conditioning agent and viscosity decreasing agent. Glycerin is absorbed following ingestion and metabolised by glycerokinase in the liver to carbon dioxide and water or incorporated in the standard metabolic pathways to form glucose and glycogen. The weight of evidence indicates that glycerin is of low toxicity when ingested, inhaled or in contact with the skin. Glycerin is of a low order of acute oral and dermal toxicity with LD50 values in excess of 4000 mg/kg bw. At very high dose levels, the signs of toxicity include tremor and hyperaemia of the gastro-intestinal -tract. Skin and eye irritation studies indicate that glycerin has low potential to irritate the skin and the eye. The available human and animal data, together with the very widespread potential for exposure and the absence of case reports of sensitisation, indicate that glycerin is not a skin sensitiser. Repeated oral exposure to glycerin does not induce adverse effects other than local irritation of the gastro-intestinal tract. The 2-year study of Hine (1953) was chosen to establish the overall NOEL after prolonged treatment with glycerin of 10,000 mg/kg bw/day (20% in diet), which is in agreement with the findings in other studies. At this dose level no systemic or local effects were observed. For inhalation exposure to aerosols, the NOAEC for local irritant effects to the upper respiratory tract is 165 mg/m3 and 662 mg/m3 for systemic effects. Glycerin is not considered to possess genotoxic potential. There were no reproductive or developmental effects observed in oral studies using rats, mice, and rabbits. Glycerin was not genotoxic in multiple in vitro tests and was not carcinogenetic to rats in a long-term feeding study. There were no signs of toxicity or effects on blood or on urine production when human subjects were orally administered approximately 1300-2200 g/kg/d glycerin for 50 days. The NOAEL was >=2200 mg/kg/d.

5. Dendrobium Officinale Stem Extract
CAS No.: N/A
EINECS/ELINCS: N/A
CLP Classification: None
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: None
Food additive recommendation: None
Toxicological profile by chemical supplier: None
NOAEL: --
SED: 2.1250000000 mg/kg bw/day
MOS: --
Dendrobium Officinale Stem Extract is the extract of the stems of Dendrobium officinale (Dendrobium moniliforrne). It was reported to be used as skin conditioning agent in cosmetics. The major active compounds found in Dendrobium species are phenanthrenes, alkaloids, flavonoids, phenylpropanoids, and lignans. According to the Materia Medica (Bensky 2004), under the family of Orchidaceae, the major known

chemical constituents are alkaloids, volatile oil and Phenolic substances. The recommended therapeutic dosage according to the TCM regime was 6-12g and the above-mentioned side effects are normally associated with ingestion of large quantity of the material that is unlikely to be achieved with this cosmetic product. The product hence is not expected to raise a particular health concern when used as directed in most of the users. However, sensitized people can react to allergen present at extremely low concentrations. The submitted safety data sheet (SDS) of this ingredient, in the product name Dendrobium officinale, ext., as supplied by Xi'an Jiahe Phytochem Co., Ltd, indicated the product is not classified according to CLP Regulation. The submitted technical data sheet (TDS) indicated the origin was artificially cultivated Dendrobium officinale, from Stem.

6. Bacillus Ferment
CAS No.: N/A
EINECS/ELINCS: N/A
CLP Classification: N/A
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: None
Food additive recommendation: None
Toxicological profile by chemical supplier: None
NOAEL: --
SED: 0.4250000000 mg/kg bw/day
MOS: --
Bacillus Ferment is the product obtained by the fermentation of Bacillus.
The submitted safety data sheet (SDS) of this ingredient, in the product name Bacillus Ferment, as supplied by Avena Lab, Farmadria d.o.o., in a mixture of water (70%%), Glycerin (25%) and Bacillus Ferment (5%), indicated the product was not classified as hazardous chemical according to GHS. The submitted certificate of analysis (COA) (lot number 13503101) indicated the TPC & Mould & Yeast count is controlled at <100 CFU/g and the peptide content is controlled at ≥1000ppm. The submitted statement indicated the ingredient is obtained through a fermentation process using microorganisms from B. subtilis or B. amyloliquefaciens. The final fermentation product is a mixture of enzymes, peptides, and metabolites. Additional statement indicated the ingredient including L-glutamic acid (3-5%), Aspartic acid (0.3-0.5%), L-airginie (0.6-0.8%), Spy peptides (800-1200 Dalton) (5-6%), poly-y-glutamic acid (25-35%), genistein (0.5-0.6%), protease (0.02-0.05%), lipase (<0.05%), lactic acid (<0.3%), soyasaponin (<0.01%), inorganic salt (<0.1%) and water (up to 100%). Therefore, this ingredient is not expected to be systemically toxic to the consumers under reasonably foreseeable condition of use.

7. Collagen
CAS No.: 9007-34-5
EINECS/ELINCS: 232-697-4
CLP Classification: None
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: None
Food additive recommendation: None
Toxicological profile by chemical supplier: None
NOAEL: --
SED: 0.4250000000 mg/kg bw/day
MOS: --
Collagen is a fibrous protein comprising one third of the total protein in mammalian organisms. It is a polypeptide containing three peptide chains and rich in proline and hydroxyproline. As collagen is abundantly

present in human body, the systemic toxicity is not of concern and is not expected to pose significant risk to human systemically. The data of local effects can be taking reference to that of hydrolyzed collagen. Hydrolyzed collagen was practically nontoxic when administered orally or dermally in acute animal toxicity studies. It was minimally irritating to rabbit eyes when tested full-strength. Primary skin irritation tests in rabbits indicated that hydrolyzed collagen was nonirritating or minimally irritating when tested full-strength. It was non-sensitizing in guinea pigs. In clinical studies, hydrolyzed collagen produced no skin irritation, sensitization or indication of phototoxicity. Provided that the collagen is not category 1 and category 2 material as defined in Articles 4 and 5 respectively of Regulation (EC) No 1774/2002 of the European Parliament and of the Council, and ingredients derived therefrom, this ingredient is not expected to pose a significant risk to the consumer.
The submitted statement of this ingredient, in the product name Recombinant human type III collagen, as supplied by North China Pharmaceutical Group New Drug Research and Development Co., Ltd, indicated the product was produced by high-efficiency fermentation expression using the Pichia pastoris expression system through recombination technology, and is purified by multi-step ultrafiltration, chromatography and other different principles of purification process. The production process uses an inorganic salt formula does not contain human or animal derived components, and this product is a non-human derived product.

8. Tuber Magnatum Extract
CAS No.: N/A
EINECS/ELINCS: N/A
CLP Classification: None
EU Cosmetic Regulation: None
SCCS opinion: None
CIR recommendation: None
Food additive recommendation: None
Toxicological profile by chemical supplier: None
NOAEL: --
SED: 0.3187500000 mg/kg bw/day
MOS: --
Tuber Magnatum Extract is an extract of the Mushroom, Tuber magnatum. It functions as skin conditioning agent in cosmetic. The truffle is edible and has been a food source for human consumption for a period of time, the systemic toxicity of this truffle from cosmetic exposure is therefore not of concern compared to the dietary exposure.

******** End of Annex ********