



**Mrs. Highbrow**  
AMSTERDAM

## MATERIAL SAFETY DATA SHEET

MSDS No: MSDS2019005-56

MSDS Prepared By/Date: 18.02.2020

### 1. Chemical product and company identification

Product name: Brow Lamination Nourishing Gel	Manufacturer : Mrs.Highbrow
	Address: Van Woustraat 79, 1074 AD Amsterdam The Netherlands
	Telephone: 0031 643987807

### 2. Ingredients

Chemical Components	CAS NO	EINECS NO	Concentration WT%
Aqua - Water	7732-18-5	231-791-2	>50 - <=75%
PVP	9003-39-8	/	>5 - <=10%
Alcohol Denat.	/	/	>5 - <=10%
Glycerin	56-81-5	200-289-5	>1 - <=5%
Triethanolamine	102-71-6	203-049-8	>1 - <=5%
Peg-40 Hydrogenated Castor Oil	61788-85-0	/	>1 - <=5%
Aloe Barbadosensis Leaf Juice	85507-69-3	287-390-8	<=0,1%
Panthenol	81-13-0	201-327-3	<=0,1%
Hydrolyzed Corn Protein	100209-41-4	309-349-6	<=0,1%
Hydrolyzed Wheat Protein	94350-06-8	305-225-0	<=0,1%
Hydrolyzed Soy Protein	/	/	<=0,1%
Leuconostoc/Radish Root Ferment Filtrate	/	/	<=0,1%
Polysorbate 20	9005-64-5	/	>0,1 - <=1%
Hydrogenated Starch Hydrolysate	68425-17-2	270-337-8	>0,1 - <=1%
Carbomer	9007-20-9	/	>0,1 - <=1%
Acrylates Copolymer	25133-97-5	/	>0,1 - <=1%

Propylene Glycol	57-55-6	200-338-0	>0,1 - <=1%
Phenoxyethanol	122-99-6	204-589-7	>0,1 - <=1%
Ethylhexylglycerin	70445-33-9	408-080-2	>0,1 - <=1%
Tetrasodium EDTA	64-02-8	200-573-9	<=0,1%
Imidazolidinyl Urea	39236-46-9	254-372-6	>0,1 - <=1%
CI 16255	2611-82-7	220-036-2	<=0,1%

### 3. Hazards identification



#### Hazard indications:

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation

#### Safety recommendations – Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/ spray. P264 Wash ... thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

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

#### Safety recommendations – Reaction:

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

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

P321 Specific treatments: see section 4 clause 4.1 of this safety schedule P362 + P364 Take off contaminated clothing and wash it before reuse

#### Safety recommendations – Disposal:

P501 Dispose of the product/container in accordance with local regulations

### 4. First aid measures

#### 4.1 Description of first aid measures

General instructions: If in doubt or when symptoms persist, seek a doctor, keeping the compound's safety schedule available. Do not administer any substance orally to unconscious persons. Remove contaminated clothing immediately.

In case of inhalation: remove the casualty to the open air; if respiration stops or is difficult, perform artificial respiration. Call a doctor immediately.

In case of contact with the skin: remove contaminated clothing and take a shower. Call a doctor immediately. Wash the contaminated clothing separately before reusing.

In case of contact with the eyes: wash immediately and thoroughly with water for at least 15 minutes. If used, remove contact lenses. Consult a doctor immediately.

In case of ingestion: rinse the mouth thoroughly without swallowing. Call a doctor immediately.

## **4.2 Main symptoms and effects, both acute and delayed**

For symptoms and effects due to the content substances see chapter 11.

## **4.3 Indication of need to consult a doctor immediately and special treatments**

Follow the doctor's instructions

## **5. Fire prevention measures**

### **5.1 Fire extinguishers**

#### 5.1.1 SUITABLE fire extinguishers

Suitable fire extinguishers are water, nebulised water, foam. Excess water or nebulised water must be used until completely extinguished.

#### 5.1.2 UNSUITABLE fire extinguishers none in particular.

### **5.2 Special hazards deriving from the substance or mixture**

Hazards due to exposure in case of fire

None in particular. Avoid respirating combustion products.

### **5.3 Fire extinguishing guidelines for employees**

#### General Information

In case of fire always don complete fire protection equipment.

#### Equipment

Protective helmet with visor, non-flammable clothing (non-flammable jacket and with bands around the arms, legs and waist), protective gloves (protective against fire, cuts and dielectric discharge), respirator (automatic breathing protection).

## **6. Accidental spillage measures**

### 6.1. Personal safety, protection devices and procedures in case of emergency.

Remove all sources of ignition (cigarettes, flames, sparks, etc.) from the area where the leakage occurred. Avoid inhaling the dust. Block the leakage if not dangerous to do so. Do not handle damaged containers or leaking product without having first donned the appropriate protection equipment. Remove all persons who are not equipped. For all information regarding risks to the environment and health, protection of the airways, ventilation and personal protection equipment, refer to the other sections of this schedule.

### 6.2. Environmental precautions.

Prevent the product from entering sewers, surface waters, ground water and confined areas.

### 6.3. Methods and materials for containment and for reinstatement.

Absorb the product with non-combustible material (sand, fabric, powder, aggregate, vermiculite) and place it in a container for removal according to local and national regulations.

### 6.4. Reference to other sections.

Any information regarding personal protection and disposal is provided in section 8 and 13.

## **7. Handling and storage**

### 7.1. Precautions for safe handling.

Avoid contact with the product. Neither eat nor drink during work.

### 7.2. Conditions for safe storage, including any incompatibilities.

Keep the product in original containers. Store in a cool place, away from any heat source and from direct

sunlight. Keep containers tightly sealed. Ensure adequate ventilation.

### 7.3. Final specific uses.

Information not available.

For transport, storage and handling, only use appropriate materials.

## **8. Control of exposure/personal protection**

### **8.1. Control parameters**

Information not available.

### **8.2. Control of exposure**

Considering that using the appropriate technical measures should always have priority over personal Protection equipment, ensure good ventilation in the work place via effective local aspiration or exhaust Air discharge.

Protection of the hands

Protect the hands with category I work gloves (ref. Directive 89/686/EEC and standard EN 374) such as latex, PVC or equivalent. When deciding on the material for the work gloves, the following should be considered: degradation, breakage and permeation time. The resistance of the gloves should be verified before the use of compound products as it is not predictable. Gloves have a wear time that depends on the duration of exposure.

Protection of the skin

Use work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686/EEC and standard EN 344). Wash with soap and water after having removed the protective clothing.

Respiratory protection

If exceeding the threshold value of one or more substances in the compound, refer to the daily exposure in the work environment or to a value set out by the company prevention and protection service, use a mask with universal type filter selected in relation to the usage concentration limit (ref. Standard EN 141). The use of equipment for protecting the respiratory system, such as paper masks for organic vapours and for dust/mist, is necessary in the absence of technical measures to limit the worker's exposure. The protection offered by masks is however limited. If the substance considered is odourless or its olfactory threshold exceeds the associated exposure limit and in the case of emergency, or when the exposure levels are unknown or the concentration of oxygen in the work environment is less than 17% in volume, don an open circuit compressed air respirator (ref. Standard EN 137) or external air respirator with complete mask, half mask or mouthpiece (ref. Standard EN 138).

Protection of the eyes

It is recommended to don hermetic protective eyewear (ref. Standard EN 166)

## **9. Physical and chemical properties**

Important data for safety

Aspect : gel

Colour: colorless

Odour: Characteristic

pH 20°C: 6.50-7.50

Water solubility: soluble

Combustible properties: Information not available Decomposition temperature: data not available Auto-inflammability: data not available

Ignition point: data not available

Inflammability (solids, gases): data not available Lower explosion limit: data not available

Upper explosion limit: data not available

Explosive properties: data not available

Vapour pressure (20° C): data not available

## **10. Stability and reactivity**

### **10.1. Reactivity.**

The product is stable in normal conditions.

### **10.2. Chemical stability.**

See the above paragraph.

### **10.3. Potential for hazardous reactions.**

See section 10.1.

### **10.4. Conditions to be avoided.**

High temperatures and temperature  $\leq -5^{\circ}$  C

### **10.5. Incompatible materials.**

Avoid mix with acids, and oxidisers.

### **10.6. Products with hazardous decay.**

In case of fire toxic fumes such as hydrogen sulfide, sulfur oxides, carbon oxides, nitrogen oxides

## **11. Toxicological information**

### **11.1. Information on the toxicological effects**

#### Toxicological information regarding the mixture:

The finished product is a cosmetic and may not be subject to tests on animals. The data indicated refer to the hazardous raw materials contained within the product.

The product contains ingredients that could be harmful to health. These components are irritant to the skin and the mucous membranes of the eyes and the respiratory system. They could stimulate asthma attacks in sensitive individuals, could cause a sensitivity reaction in the skin and respiratory hypersensitisation.

Effects due to chronic exposure: this mixture has not been tested for the effects of chronic exposure according to the OSHA Hazard Communication Standard.

Target organs: skin, respiratory system.

Routes of ingress: inhalation, ingestion and the skin.

The general medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of the substance; any pre-existent dermatitis could deteriorate through the present of a skin irritant, as also bronchitis could be aggravated by the dust in the air.

Harmful for ingestion. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Further information: the damage to health under normal use is unknown and unpredictable.

### **11.2 Toxicological information regarding the raw material content**

Alcohol	LD50 oral (rat) 6,2 -15 g/Kgbw LD50 inhalatory (rat)> 50 mg/kg/4h
Glycerin	LD50 (dermal, rabbit) > 18700 mg/kg
Phenoxyethanol	LD50 oral (rat) 1850 mg/Kg
PVP	LD50> 10000 mg / kg (rat, Oral) LD50 cutaneous (rat) > 2000 mg/Kg
Ethylhexylglycerin	LD50 oral (rat) >2.000 mg/Kg LD50 cutaneous (rat) >2.000 mg/Kg

## **12. Ecological information**

Use according to good working practices, avoiding discarding the product in the environment. Notify the competent authorities if the product has entered water courses or sewers or has contaminated the soil or vegetation.

### **12.1. Toxicity**

N.A.

### **12.2. Persistence and degradability**

N.A. The substance is biodegradable. Not persistent

### **12.3. Bioaccumulation potential**

N.A. Does not bioaccumulate.

### **12.4. Soil mobility**

N.A. No specific information is available on this product

### **12.5. Results of PBT and vPvB evaluation**

vPvB substances: Nil – PBT substances: None

### **12.6. Other adverse effects**

## **13. Considerations on disposal**

### **13.1. Methods of waste treatment**

Do not dispose the product together with domestic waste. Do not dispose in the sewers. Send to authorised disposal plants, refer to Legislative decree 22/97 as amended.

### **Packaging contaminants**

Packaging contaminants must be sent for recycling or disposal according to the national waste management regulations.

## **14. Transport information**

Not classified as dangerous goods.

## **15. Regulatory information**

Applicable Regulation: This product is not considered to be a hazardous substance.