

# THE LASH SHOP

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

#### 1.1 PRODUCT NAME

TGA-Free Lift Lotion

#### 1.2 RECOMMENDED USE

Apply to the natural eyelashes. Do not apply to the skin.

#### 1.3 RESTRICTIONS ON USE

Off-label use is restricted.

#### 1.4 CANADIAN SUPPLIER

THE LASH SHOP, 84 Wingold Avenue, North York, Ontario, M6B 1P5, Canada

#### 1.5 EMERGENCY CONTACT

N/A

### SECTION 2: HAZARD IDENTIFICATION

#### 2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety data sheet that complies with the provisions of (EU) Regulation 2020/878.

#### 2.2 GHS LABEL ELEMENTS

Warning.

##### Hazard Statements:

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

EUH031 Contact with acids liberates toxic gas.

##### Precautionary Statements:

P280 Wear protective gloves/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P271 Avoid release to the environment.

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**Contains:** Cysteamine HCL

## 2.3 HAZARD NOT OTHERWISE CLASSIFIED OR COVERED BY GHS

OFF-LABEL USE IS RESTRICTED.

On the basis of available data, the product does not contain any PBT or vPVB in a percentage  $\geq$  than 0.1%.

The product does not contain substances with endocrine disrupting properties in concentration  $\geq$  0.1%.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 CHEMICAL CHARACTERIZATION

N/A

### 3.2 COMPOSITION

CAS NUMBER	CHEMICAL NAME	COMPOSITION
156-57-0	CYSTEAMINE HCL	$10 \leq x < 18$
124-68-5	2-AMINO-2-METHYLPROPANOL	$5 \leq x < 9$
68439-49-6	CETEARETH-25	$2 \leq x < 2.5$
8012-95-1	PARAFFINUM LIQUIDUM	$1 \leq x < 1.5$
112-02-7	CETRIMONIUM CHLORIDE	$0.25 \leq x < 0.75$
3055-94-5	LAURETH-3	$0.1 \leq x < 0.6$

## SECTION 4: FIRST-AID MEASURES

### 4.1 DESCRIPTION OF FIRST-AID MEASURES

In the event of contact with eyes: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

In the event of contact with skin: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before reuse.

In the event of inhalation: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

In the event of ingestion: Get medical advice/attention immediately. Do NOT induce vomiting. Do NOT administer anything not explicitly authorized by a doctor.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

Carbon dioxide, foam, powder and water spray.

### 5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCE

Do NOT breathe combustion products.

### 5.3 ADVICE FOR FIREFIGHTERS

Use jets of water to cool the containers to prevent decomposition and the development of substances potentially hazardous to health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

Special Protective Equipment for Fire-Fighters:

Normal fire fighting clothing i.e., fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

### 5.4 FURTHER INFORMATION

N/A

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES

Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to below) to prevent any contamination of skin, eyes and personal clothing. These indications apply to both processing staff and those involved in emergency procedures.

#### Hand Protection:

Protect hands with category III work gloves (see standard EN 347).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### Skin Protection:

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### Eye Protection:

Wear airtight protective goggles (see standard EN 166).

#### Respiratory Protection:

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If the threshold value (e.g., TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration (see standard EN 14387). In the presence of gasses or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

## 6.2 ENVIRONMENTAL PRECAUTIONS

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

## 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking Section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in Section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and if ignited, catch fire even at a distance with the danger of backfire. Avoid bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store only in the original container. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials stated in Section 10.

### 7.3 SPECIFIED END USE(S)

N/A

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

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## Regulatory References:

EU OEL EU

Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive (EU) 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.

Paraffinum Liquidum -

Threshold Limit Value:

TWA/8h: 10 mg/m<sup>3</sup> ppm

STEL/15min: 10 mg/m<sup>3</sup> ppm

## 8.2 EXPOSURE CONTROLS

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. When choosing personal protective equipment, ask your chemical substance supplier for advice. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with a face and eye wash station.

If the product may or must come into contact or react with acids, suitable technical and/or organizational measures should be taken to prevent the development of toxic and/or inflammable gases.

Environmental Exposure Controls:

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 PRECAUTIONS FOR SAFE HANDLING

A) APPEARANCE	EMULSION, LIGHT PINK
B) ODOUR	LOW ODOUR
C) ODOUR THRESHOLD	N/A
D) pH	9.5
E) MELTING/FREEZING POINT	N/A
F) INITIAL BOILING POINT AND BOILING RANGE	N/A
G) FLASH POINT	N/A
H) EVAPORATION RATE	N/A
I) FLAMMABILITY	N/A
J) UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	N/A
K) VAPOUR PRESSURE	N/A

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L) VAPOUR DENSITY	N/A
M) RELATIVE DENSITY	N/A
N) WATER SOLUBILITY	N/A
O) PARTITION COEFFICIENT	N/A
P) DECOMPOSITION TEMPERATURE	N/A
Q) VISCOSITY	N/A
R) EXPLOSIVE PROPERTIES	N/A
S) OXIDIZING PROPERTIES	N/A

## 9.2 OTHER SAFETY INFORMATION

N/A

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

There are no particular risks of reaction with other substances in normal conditions of use.

#### **Cysteamine HCL**

With fine distribution, one can generally assume a potential risk of explosion of the powders if they are subject to rapid rotation.

#### **Ceteareth-25**

Stable in normal conditions of use and storage.

### 10.2 CHEMICAL STABILITY

The product is stable in normal conditions of use and storage.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4 CONDITIONS TO AVOID

None in particular. However, the usual precautions used for chemical products should be respected.

#### **Laureth-3**

Avoid exposure to high temperatures, heat, naked flames, sources of heat, strong heating, and ignition sources.

#### **Cysteamine HCL**

Avoid exposure to moisture.

#### **Ceteareth-25**

Avoid exposure to strong heating, sources of heat, high temperatures and air.

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## 10.5 INCOMPATIBLE MATERIALS

### **2-Amino-2-Methylpropanol**

Incompatible with copper, copper alloys.

### **Cetrimonium Chloride**

In compatible with strong oxidizing agents.

### **Laureth-3**

Incompatible with strong acids, oxidizing agents.

### **Cysteamine HCL**

Incompatible with strong oxidizing agents, strong acids and bases.

## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

### **2-Amino-2-Methylpropanol**

May develop nitric oxide.

### **Cetrimonium Chloride**

When heated beyond the melting point, can release nitric oxide, carbon oxides, and hydrochloric acid.

### **Cysteamine HCL**

When heated beyond the melting point, can release nitric oxide, carbon oxides, sulphur oxides, toxic gases, and is combustible.

### **Ceteareth-25**

When heated beyond the melting point, can release carbon dioxide, and carbon monoxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 ACUTE TOXICITY

THE FOLLOWING INFORMATION ON HAZARD CLASSES AS DEFINED IN REGULATION (EC) NO. 1272/2008.

ATE (Inhalation) of the mixture: Not classified (no significant component)

ATE (Oral) of the mixture: >2000 mg/kg

ATE (Dermal) of the mixture: Not classified (no significant component)

#### **Paraffinum Liquidum**

LD50 (Oral): >5000 mg/kg

#### **Laureth-3**

LD50 (Dermal): 2000 mg/kg Rabbit

LD50 (Oral): >700 mg/kg Rat

#### **Cysteamine HCL**

LD50 (Oral): 1352 mg/kg Mouse

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## **Cetareth-25**

LD50 (Dermal): 800 mg/kg Rabbit

STA (Oral): 500 mg/kg estimate from table 3.1.2 of Annex I of the CLP

## **11.2 EXPOSURE CONTROLS**

N/A

## **11.3 SERIOUS EYE DAMAGE/EYE IRRITATION**

Causes serious eye irritation.

## **11.4 RESPIRATORY OR SKIN SENSITIZATION**

Sensitizing for the skin.

## **11.5 GERM CELL MUTAGENICITY**

Does not meet the classification criteria for this hazard class.

## **11.6 CARCINOGENICITY**

Does not meet the classification criteria for this hazard class.

## **11.7 REPRODUCTIVE TOXICITY**

Does not meet the classification criteria for this hazard class.

## **11.8 SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE**

Does not meet the classification criteria for this hazard class.

## **11.9 SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE**

Does not meet the classification criteria for this hazard class.

## **11.10 ASPIRATION HAZARD**

Does not meet the classification criteria for this hazard class.

## **11.11 ADDITIONAL INFORMATION**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

## **SECTION 12: ECOLOGICAL INFORMATION**

THIS PRODUCT IS DANGEROUS FOR THE ENVIRONMENT AND THE AQUATIC ORGANISMS. IN THE LONG TERM, IT HAS NEGATIVE EFFECTS ON THE AQUATIC ENVIRONMENT.

## **12.1 TOXICITY**



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## **Paraffinum Liquidum**

LC50 - for fish: >100 mg/l/96h Fish-rainbow trout

## **Cysteamine HCL**

EC50 - for crustacea: 2.75 mg/l/48h Daphnia magna Straus

EC50 - for algae/aquatic plants: 19.7 mg/l/72h Pseudokirchneriella Subcapitata

## **12.2 PERSISTENCE AND DEGRADABILITY**

### **2-Amino-2-Methylpropanol**

Solubility in Water: 1000-10000 mg/l

Rapidly degradable

## **12.3 BIOACCUMULATIVE POTENTIAL**

### **2-Amino-2-Methylpropanol**

Partition Coefficient: n-octanol/water: -0.63

BCF: 320

## **12.4 MOBILITY IN SOIL**

Information not available.

## **12.5 OTHER ADVERSE EFFECTS**

Information not available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1 WASTE TREATMENT METHODS**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## **SECTION 14: TRANSPORT INFORMATION**

Not dangerous goods according to the current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and the International Air Transport Association (IATA) Regulations.

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**DOT (US)**

N/A

**IMDG**

N/A

**IATA**

N/A

## SECTION 15: REGULATORY INFORMATION

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006  
Product: Point 3

Contained Substance: Point 75

Substances in Candidate List (Art. 59 REACH):

On the basis of available data, the product does not contain any SVHC in percentage  $\geq$  than 0.1%.

Healthcare Controls:

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the worker's health and safety are modest and that the 98/24/EC directive is respected.

## SECTION 16: OTHER INFORMATION

The above-mentioned indications are based on current knowledge and are no assurance of characteristics. Users must verify the suitability and thoroughness of the provided information according to each specific use of the product. Existing laws and regulations are to be considered by the recipient of our product at his/her/own responsibility.

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