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1. Chemical Product and Company Identification

Product Name: Eyelsah Gel remover

Manufacturer : Lash Stuff 298 W 2300 N Harrisville UT 84414

Emergency Phone Number: 801-674-7740

2. Composition / Information on Ingredients

INGREDIENT	WT(%)
Gamma Butyrolactone	< 95
Dimethylketone	>3
Ethyl alcohol	>1.5
Antibiotic Materials	>0.5

3. Hazards Identification

Appearance : colorless liquid

Potential Health Effects

Eye : May cause eye irritation.

Skin : May cause skin irritation.

Ingestion : May cause digestive tract disturbances. The toxicological properties of this substance have not been fully investigated. May be harmful if swallowed.

Inhalation : May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

Chronic : No information found.

4. First Aid Measures

Eyes : Flush eyes with plenty of water.

Skin : Flush skin with plenty of soap and water.

Ingestion : If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

Inhalation : Get medical aid immediately. Remove from exposure to fresh air immediately. if not breathing, give artificial respiration. if breathing is difficult, give oxygen.

Notes to Physician : Treat symptomatically and supportively.

Antidote : None reported.

5. Fire-Fighting Measures

General Information : As in any fire, wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media : In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

Flash Point : 98 deg C (208.40 deg F)

Auto ignition Temperature : 455 deg C (851.00 deg F)

Explosion Limits, Lower : 3.60 vol % **Upper :** 16.00 vol %

NFPA Rating : (estimated) Health : 1; Flammability : 1; Instability : 0

6. Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks : Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

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7. Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed.

Avoid ingestion and inhalation.

Storage: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep containers tightly closed. Store protected from moisture.

8. Exposure Controls / Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use process enclosure, local exhaust ventilation, or other engineering control airborne levels.

Exposure Limits :

ACGIH : none listed

NIOSH : none listed

OSHA : none listed

Personal Protective Equipment

Eyes: Wear appropriate Protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

9. Physical and Chemical Properties

Physical State: Liquid

Appearance: Colorless

Odor: Mild Caramel odor

pH: Not available.

Vapor Pressure: 1.5hPa @ 20C

Vapor Density: 3.0

Evaporation Rate: Not available.

Viscosity: Not available. **Boiling Point**

:204~205 deg C **Freezing/Melting Point:** -45

deg C **Decomposition Temperature:** Not

available. **Solubility:** Miscible.

Specific Gravity/Density: 1.1200g/cm³

Molecular Formula: C₄H₆O₂ Molecular Weight: 86.09

10. Stability and Reactivity

Chemical Stability : Stable under normal temperatures and pressures.

Conditions to Avoid : Incompatible materials, strong oxidarits.

Incompatibilities with Other Materials : Strong oxidizing agents - strong acids - strong bases - strong reducing agents.

Hazardous Decomposition Products : Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.

Hazardous Polymerization : Has not been reported.

11. Toxicological Information

LD50/LC50 : Dermal, guinea pig :LD 50 => 5gm/kg;

Draize test, rabbit, skin : 400 uL Severe : Inhalation, rat :LC50 =>5100 mg/m³/4H;

Oral, mouse: LD50 = 1460mg/kg; Oral, rat: LD50=1540 mg/kg.

Carcinogenicity : Butyrolactone- IARC: Group 3 carcinogen

Epidemiology: No information available.

Teratogenicity: No information available.

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Reproductive Effects: No information available.

Neurotoxicity: No information available.

Mutagenicity: No information available.

Other Studies: None reported.

12. Ecological information

No information available.

13. Disposal Consideration

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3.

Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

14. Transport information : No information available.

15. Regulatory Information

Regulations of the European union (Labelling) / National legislation/Regulations

EC-Number: 202-509-5 as in Annex VI of Directive 67/548/EEC:

Hazard symbol(s)

Xn Harmful. R-phrases) R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

S-phrase(s) S39 Wear eye/face protection.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

The labelling is based on our own experience.

Hazard determinant component(s) for labelling: GAMMA-BUTYROLACTONE Other regulations.

16. Other information

Recommended use: fragrances, flavours, formulation agent, wood preservative, solvent(s), resinbound foundry cores, initial product for chemical syntheses

Recommended use: auxiliary, finishing agent

Recommended use: additives

The information contained herein is based upon data and information available to us, and reflects our best professional judgment, but is offered without guarantee or warranty. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.

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