

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Product Name: A1 Remover

Company: 3D Beauty International

Address: 15441 Red Hill Ave. Suite F, Tustin, CA 92780

II. COMPOSITION

Ingredients :	CAS No.	% by Weight (approximate)
Gamma Butyrolactone	96-48-0	75 – 80
Dimethylketone	67-64-1	15 – 20
Stearic Acid	57-11-4	4 – 5
Perfume		4 – 5
Antibiotic Materials		1 -- 2

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

IV. 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 and water.
Never give anything by mouth to an unconscious person. Get medical aid immediately.

Notes to Physician: Treat symptomatically and supportively.

Antidote: None reported

V. 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:

85 deg C (208.40 deg F)

VI. ACCIDENTAL RELEASE MEASURES

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

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.

VII. HANDLING AND STORAGE

Handling:

Keep away from heat, sparks and flame.

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation.

Storage:

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

VIII. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Colorless
pH	Not available
Viscosity	Not available
Boiling Point	90 deg C
Solubility in water	Miscible
Specific Gravity/Density	1.02 g/cm ³

IX. STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials, strong oxidants.

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

X. TOXICOLOGICAL INFORMATION

LD50/LC50:

Dermal, guinea pig: LD 50 => 5 gm/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