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MATERIAL SAFETY DATA SHEET

PRODUCT CODE: SSELREM

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VALID TILL : 06/11/2016

SECTION 1 - CHEMICAL PRODUCT

MSDS Name: Gel Remover

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS NO.	% by Weight (approximate)
Gamma Butyrolactone	96-48-0	< 80
Dimethylketone	67-64-1	> 3
Ethyl alcohol	64-17-5	> 1.5
Cellulose	9004-64-2	> 0.5
Antibiotic Materials		

SECTION 3 - 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.

SECTION 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.

SECTION 5 - 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.

SECTION 6 - 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.

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SECTION 7 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Colorless
Odor	Faint Stimulative
pH	Not available
Viscosity	Not available
Boiling Point	90 deg C
Solubility in Water	Miscible
Specific Gravity/Density	1.02g/cm3

SECTION 8 - 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.

SECTION 9 - 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: Butyrolactene -

IARC: Group 3 carcinogen

Epidemiology: No information available.

Teratogenicity: No information available.

Reproductive Effect: No information available.

Neurotoxicity: No information available.

Mutagenicity: No information available.

Other Studies:

Not reported.