

Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier	FoamaDerm
Other Means of Identification	Clear liquid
Recommended Use	Compounding base
Restrictions on Use	Use as recommended
Initial Supplier Identifier	RS Therapeutics Inc
Emergency Telephone Number	1-877-336 2623

SECTION 2. HAZARD IDENTIFICATION

Classification	NA
Label Elements	NA
Other Hazards	NA

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Benzyl Alcohol	100-51-6	1%		Canada DLS 13532-5
Ethoxydiglycol	100-90-0	*Proprietary		Canada DLS 111-90-0

Notes: There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as health hazards and hence require reporting in this section.

*Proprietary: Ingredients indicated as hazardous have been assessed under standards for workplace safety, the exact percentage composition of this mixture has been withheld as trade secret.

SECTION 4. FIRST-AID MEASURES

Inhalation	Not expected to be a hazard under anticipated conditions of normal use. No adverse effects are expected due to inhalation of vapours at ambient temperatures.
Skin Contact	Not expected to be a skin hazard under normal use. Wash with soap and water if irritation occurs. Seek medical attention if irritation develops and persists.
Eye Contact	Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.

Ingestion	Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.
Most Important Symptoms and Effects, Acute and Delayed	Not expected to present a significant hazard under anticipated conditions of normal use.
Immediate Medical Attention and Special Treatment	No further relevant information available

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing Media	Small fire: dry chemical, CO ₂ or water spray. Large fire: dry chemical, CO ₂ , alcohol resistant foam or water spray.
Unsuitable Extinguishing Media	NA
Specific Hazards Arising from the Product	
Special Protective Equipment and Precautions for Fire-Fighters	NA

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
Methods for Containment and Cleaning Up	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb the matter with compatible vermiculite or other absorbing material. Place in a suitable container and retain for disposal. Ventilate and clean the affected area. Do not flush into sewerage system or to drains.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid contact with eyes. Store away from incompatible materials, in a well-ventilated area. Store in accordance with local regulations. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Use appropriate containment to avoid environmental contamination.
Conditions for Safe Storage	Store in original container, tightly sealed, protected from direct sunlight and moisture. Controlled room temperature indicates a temperature 20° to 25°C (68° to 77°F); that results in a mean kinetic temperature calculated to be not more than 25°C; and that allows for excursions between 15° and 30°C (59° and 86°F) that are experienced in pharmacies, hospitals, and warehouses.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Benzyl alcohol	N/L	N/L	N/L	N/L
Ethoxydiglycol	N/L	N/L	N/L	N/L

Notes:

Appropriate Engineering Controls Not needed for normal use. Operate according to good working practices.

Individual Protection Measures

Eye/Face Protection

Not needed for normal use. Operate according to good working practices.

Skin Protection

No special precaution must be adopted for normal use. Operate according to good working practices

Respiratory Protection

Not needed for normal use. Operate according to good working practices.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Odour

Clear liquid

Odour Threshold

Characteristic

pH

NA

Melting Point and Freezing Point

NA

Initial Boiling Point and Boiling Range

NA

Flash Point

NA

Evaporation Rate

NA

Flammability (solid, gas)

NA

Upper and Lower Flammability or Explosive Limit

NA

Vapour Pressure

NA

Vapour Density (air = 1)

NA

Relative Density (water = 1)

NA

Solubility in Water

Good

Solubility in Other Liquids

NA

Partition Coefficient, n-Octanol / Water (Log Kow)

NA

Auto-ignition Temperature

NA

Decomposition Temperature

NA

Viscosity

NA

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not established

Chemical Stability

Stable as per expiration date

Possibility of

NA

Hazardous Reactions

Conditions to Avoid

Mix with other solvents or chemicals, sunlight and extreme temperatures.

Incompatible

Materials

Hazardous

Not established

Decomposition

Products

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LC50 Not established
 NLD50 (oral) Not established
 LD50 (dermal) Not established

Notes:

Skin Corrosion / Irritation Not established
 Serious Eye Damage / Irritation Not established
 STOT - Single Exposure Not established
 Aspiration Hazard Not established
 STOT - Repeated Exposure Not established
 Respiratory and/or Skin Sensitization Not established

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
Benzyl alcohol	Not evaluated	Not listed	Not listed
Ethoxydiglycol	Not evaluated	Not listed	Not listed

Notes

Reproductive Toxicity

Development of Offspring Not established
 Sexual Function and Fertility Not established
 Effects on or via Lactation Not established
 Germ Cell Mutagenicity Not established
 Interactive Effects Not established

SECTION 12. ECOLOGICAL INFORMATION *(section heading must appear; all content is optional)*

Ecotoxicity Not established
 Persistence and Degradability Biodegradable
 Bioaccumulative Potential Not established
 Mobility in Soil Water soluble
 Other Adverse Effects This product is not intended to be released into the environment.

SECTION 13. DISPOSAL CONSIDERATIONS *(section heading must appear; all content is optional)*

Disposal Methods Dispose of in accordance with federal and local laws and regulations, avoid released into the environment.

SECTION 14. TRANSPORT INFORMATION *(section heading must appear; all content is optional)*

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Canada	NA	FoamaDerm	NA	Not dangerous good	NA

Special Precautions

Environmental Hazards

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

NA

NA

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations Not regulated

SECTION 16. OTHER INFORMATION

Date of Latest Revision New March 2019

Abbreviations: CAS – Chemical Abstract Service; OSHA PEL – Occupational Safety & Health Administration Permissible Exposure Limits; TWA – Time Weighted Average; STEL – Short Term Exposure Limit; LD50 – Lethal Dose, 50%; IARC – International Agency for Research on Cancer; ACGIH - American Conference of Governmental Industrial Hygienists; WHMIS – Workplace Hazardous Materials Information System; HMIS – Hazardous Materials Information System; TLV – Threshold Limit Value; STOT - Specific Target Organ Toxicity, NA – not available, DLS - domestic listed substance.