



Expect Service

Radiation Products Design Inc

MATERIAL SAFETY DATA SHEET

RPD INFORMATION

Address 5218 Barthel Industrial Drive
Albertville, MN 55301

Website www.rpdinc.com

Email sales@rpdinc.com

Phone 763-497-2071 or 800-497-2071

Fax 763-497-2295

RPD PRODUCT INFORMATION

RPD is an authorized distributor

Item Number	Description
486-970	Elasto-Gel, 0.5cm thick, 30 x 30 cm
486-971	Elasto-Gel, 1.0cm thick, 30 x 30 cm
486-980	Elasto-Gel, 0.5cm thick, 20 x 40 cm
486-981	Elasto-Gel, 1.0cm thick, 20 x 40 cm

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910, 1200. Standard must be
consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Elasto-Gel™

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

SOUTHWEST TECHNOLOGIES, INC.

Address (Number, Street, City, State, and ZIP Code)

1746 LEVEE ROAD

NORTH KANSAS CITY, MO 64116

Emergency Telephone Number

1-800-247-9951

Telephone Number for Information

1-816-221-2442

Date Prepared

01/01/07

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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No components of this product are hazardous.

Components are glycerine, water and an acrylic polymer (crosslinked polyacrylamide).

Elasto-Gel™ has been extensively tested and reviewed by the FDA. It was approved for the intended use as described on our company literature.

Section III - Physical/Chemical Characteristics

Boiling Point

NA

Specific Gravity (H₂O = 1)

1.2

Vapor Pressure (mm Hg)

Melting Point

NA

Vapor Density (AIR = 1)

Evaporation Rate
(Butyl Acetate = 1)

Does not evaporate at
temp 75° C

Solubility in Water

NA

Appearance and Odor

The product looks like a sheet of pale yellow "jello" with a slight odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

Flammable Limits

NA

LEL

UEL

Extinguishing Media

Water

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)

Hazardous Decomposition of Byproducts

Carbon and Nitrogen Oxides

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NA	None	None

Health Hazards (*Acute and Chronic*)

None

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
			No

Signs and Symptoms of Exposure

NA

Medical Conditions

Generally Aggravated by Exposure None Known

Emergency and First Aid Procedures

If irritation should occur, remove from contact, wash with clear water

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

NA

Water Disposal Method

If contaminated dispose of according to governmental regulations otherwise the product may be treated as normal solid waste.

Precautions to Be Taken in Handling and Storing

None

Other Precautions

Section VIII - Control MeasuresRespiratory Protection (*Specify Type*)

Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves	Eye Protection
Not Necessary	NA

Other Protective Clothing or Equipment

Work/Hygienic Practices