

Elasto-gel™ Safety Data Sheet

Section 1: Identification

Product identifier: Elasto-gel™

Synonyms: Elastogel™ Wound dressings and Breast Pads

Recommended Use: Gel for use as a protective padding for wounds and skin irritations

Manufacturer Contact: Southwest Technologies, Inc.
 1746 Levee Rd
 North Kansas City, MO 64116

Section 2: Hazard(s) Identification

Classification: No OSHA Hazard Classifications Applicable—Category NA

Signal word: NA

Pictogram: NA

Hazard statements: No OSHA Hazard Classifications Applicable

Precautionary statements:

Response:	NA
Prevention:	NA
Storage:	NA
Disposal:	NA

Ingredients of unknown toxicity: 0%

Section 3: Composition/Information on Ingredients

CAS	Ingredient Name	Weight %
30918-77-5	Glycerine	66.7% +/- 2%
7732-18-5	Water	16.5 +/- 2%
79-06-1	Poly Acrylamide	16.7% +/- 2%
110-26-9	Methylene Bis-Acrylamide	583 ppm +/- 2%(0.0583%)
77-92-9	Citric Acid	66 ppm +/- 10%(0.0066%)
7727-54-0	Ammonium persulfate	33 ppm +/- 10%(0.0033%)

Section 4: First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous areas.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	This product is designed for skin contact and is not an irritant
Inhalation:	Not considered an inhalation hazard.
Ingestion:	If swallowed and discomfort occurs call a physician.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Not flammable (package flammable), use Dry Chemical, Foam, Carbon Dioxide (CO ₂), Water Spray
Unsuitable Extinguishing Media:	None known
Unusual Fire and Explosion Hazards:	ND
Special Fire Fighting Procedures:	ND

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	For personal protection, see Section 8
Environmental Precautions:	None known
Methods and Materials for Containment and Cleaning Up:	No specific measures necessary
Reference to other sections:	For disposal, see Section 13

Section 7: Handling and Storage

Precautions for safe handling:	Normal measures for preventive fire protection For precautions see Section 2
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Conditions for Safe Storage, including any incompatibilities:

Store at room temperature

Specific end-use(s):

Apart from the uses mentioned in section 1, no other specific uses are stipulated

Section 8: Exposure Controls/Personal Protection

Control Parameters:

Components with workplace control parameters:

Contains no substances with TLV's or any occupational exposure limit values

Exposure Controls:

Appropriate Engineering Controls:

This substance has no PEL. Use general institutional hygiene practice

Personal Protective Equipment

Eye/Face Protection: No PPE required

Skin Protection: No PPE required

Body Protection: No PPE required

Respiratory Protection: No PPE required

Control of Environmental Exposure: Dispose of gel as normal waste

Section 9: Physical and Chemical Properties

Appearance (physical state, color, etc.):	Clear to light yellow gel
Upper/lower flammability or explosive limits:	Not flammable
Odor:	Slight odor
Vapor pressure:	NA
Odor threshold:	NA
Vapor density:	NA
pH:	slightly acidic
Relative density:	NA
Melting point/freezing point:	NA
Solubility:	NA
Initial boiling point and boiling range:	NA
Flash point:	NA
Evaporation rate:	NA
Flammability:	Not flammable
Partition coefficient: n-octanol/water:	NA
Auto-ignition temperature:	NA
Decomposition temperature:	NA
Viscosity:	NA

Section 10: Stability and Reactivity

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: None known

Incompatible Materials: No data available

Hazardous Decompositions Products: None known
In the event of fire, see Section 5

Section 11: Toxicological Information

Acute Toxicity: No acute or chronic toxic effects expected when used according to directions

Inhalation: NA

Dermal: No acute or chronic toxic effects expected

Skin Corrosion/Irritation: No acute or chronic toxic effects expected

Serious Eye Damage/Eye Irritation: No data available

Respiratory or Skin Sensitization: No data available

Germ Cell Mutagenicity: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

Reproductive Toxicity: No data available

Specific Target Organ Toxicity—single exposure: No data available

Specific Target Organ Toxicity—repeated exposure: No data available

Aspiration Hazard: No data available

Additional Information: RTECS not available

Section 12: Ecological Information (non-mandatory)

Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Results of PBT and vPvB Assessment: PBT/vPvB assessment not available as chemical safety assessment not required

Other adverse effects: No data available

Section 13: Disposal Considerations (non-mandatory)

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations

Waste Code: No hazardous goods

Section 14: Transport Information (non-mandatory)

UN number:	NA
UN Proper Shipping Name:	Not Regulated
DOT Classification:	Not Regulated
Packing Group:	Not Regulated
IMDG:	Not Regulated
IMDG—Marine pollutant:	ND
IATA:	Not Regulated

Section 15: Regulatory Information (non-mandatory)

REACH NO.: Not available. A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later deadline.

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: No SARA hazards.

Massachusetts Right to Know Components: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know Components: No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right to Know Components: No components are subject to the New Jersey Right to Know Act.

California Prop 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

HMIS Ratings:

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	0

NFPA Ratings:

Flammability	0
Health	0
Instability/Reactivity	0
Special Notice	0

Addendum: Abbreviations and Acronyms

NA: No applicable information found or available

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service Number

DOT: Department of Transportation
HMIS: Hazardous Materials Identification System
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
NFPA: National Fire Protection Association
NTP: National Toxicity Program
OSHA: Occupational Safety and Health Administration
PBT: Persistent Bioaccumulative and/or Toxic Chemicals
PEL: Permissible Exposure Limit
PPE: Personal Protection Equipment
RCRA: Resource Conservation and Recovery Act
REACH: Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (EU)
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
TLV: Threshold Limit Value
vPvB: (very) Accumulative, (very) Bioaccumulative and/or Toxic Chemicals