



# MATERIAL SAFETY DATA SHEET

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**Product name** EasyGel Liner(s), Sleeve(s)

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

<b>Identification of the substance/preparation</b>	Easygel
<b>Product name</b>	Easygel Liner(s) & Sleeve(s)
<b>Product code</b>	BGS, ELDT/ELFR, GPDT/GPFR, SFR, ELPX/SLE, AKDT, AKFR / SFK, ELFC, ENCP, PSI, FSL, GSDT, SFS, VIVA, EZF, VSDT / VSFR, WGDT, WGFR, WSL
<b>Use of the Substance/Preparation</b>	Prosthetic Devices
<b>Supplier</b>	ALPS South, LLC 2895 42 <sup>nd</sup> Avenue North St. Petersburg, Florida 33714 USA
<b>Emergency telephone number</b>	1 (727) 528-8566 (USA)
<b>Emergency telephone number</b>	001(727) 528-8566 (International)

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical nature of the preparation</b>	Styrene Triblock Copolymer & Mineral Oil.
<b>Trade Name &amp; Synonyms</b>	Easygel
<b>Formula</b>	Proprietary Elastomer

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## 3. HAZARDS IDENTIFICATION

### Most important hazards

This mixture has not been evaluated as a whole. All ingredients are bound in a polymer matrix and potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating above 150°C.

None of the ingredients included are considered hazardous per OSHA 1910.1200. If chemical is not specifically identified, it is considered proprietary.

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## 4. FIRST AID MEASURES

<b>Inhalation</b>	Consult physician if respiratory irritation occurs, and remove to fresh air.
<b>Skin contact</b>	Consult physician if irritation occurs.
<b>Eye contact</b>	Physical form should preclude any harmful effect from contact.
<b>Ingestion</b>	Consult physician. No effects known.

### NOTE TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Carbon dioxide, dry chemical, foam or water mist for small fires.

Use alcohol type or all purpose type foam by manufacturers recommended for large fires.

### Special fire fighting procedure

Do not spray a solid stream of water or foam directly into a pool of hot, burning liquid as this may cause frothing, and may intensify the fire. Use self-contained breathing apparatus when fighting fire in an enclosed area.

### Hazardous decomposition products

CO, CO<sub>2</sub> (Combustion)

### Special protective equipment for firefighters

Wear self contained breathing apparatus and protective suit.

### Further information

#### Unusual fire & explosion hazard

None

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal precaution** N/A

**Environmental precautions** N/A

**Steps to be taken if material is released or spilled** N/A

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## 7. HANDLING AND STORAGE

**Technical measures/Precautions** N/A

**Safe handling advice** N/A

### Storage

Keep containers closed in a cool, well ventilated place.

**Technical measures/Storage conditions** N/A

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Effects of Single over exposure

#### Swallowing:

No evidence of adverse effects from available information.

**Medical conditions aggravated by overexposure** N/A

### Significant laboratory data with possible relevance to human health hazard evaluation:

None currently known.



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<b>Engineering measures to reduce exposure</b>	N/A
<b>Skin absorption</b>	N/A
<b>Inhalation</b>	N/A
<b>Respiratory protection</b>	None required in normal use.
<b>Ventilation</b>	N/A
<b>Skin contact</b>	N/A
<b>Hand protection / Protective gloves</b>	N/A
<b>Eye protection</b>	N/A
<b>Other protective equipment</b>	N/A

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

**Form** Solid                      **Color** Clear to Translucent                      **Odor** Mild

### Important Health Safety and Environmental Information

<b>pH</b>	N/A
<b>Boiling point/range</b>	N/A
<b>Flash point</b>	N/A
<b>Explosion limits</b>	N/A
<b>Vapour pressure</b>	N/A
<b>Vapor density</b>	Solid (AIR=1)
<b>Relative density</b>	N/A
<b>Solubility</b>	Insoluble
<b>Other information</b>	
<b>Melting point/range</b>	350°F - 420°F (177°C - 216°C)
<b>Specific Gravity</b>	0.85 – 0.89
<b>Evaporation</b>	Solid
<b>Reactivity in water</b>	None known
<b>Flammability limits in air by volume:</b>	Lower: N/A    Upper: N/A
<b>Anti-ignition temperature</b>	Unknown

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## 10. STABILITY AND REACTIVITY

### Stability

Stable

### Conditions to avoid

N/A

### Incompatible Materials to avoid

None currently known

### Hazardous Combustion or decomposition products

CO, CO<sub>2</sub> (Combustion)



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Some fumes may be released upon heating above 150°C

## **Hazardous Polymerization**

Will not occur

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## **11. TOXICOLOGICAL INFORMATION**

### **Swallowing**

#### **Acute effects**

Ingestion will not produce toxic effects. Product may act as an intestinal lubricant and result in diarrhea and frequent loose stools. If vomiting occurs, aspiration may cause delayed pulmonary edema and chemical pneumonia.

#### **Acute Toxicity**

##### **Test Results:**

LD50 – Rat

Result: >5,000 mg/kg

Remark: Test results are based on analogy with a similar material.

### **Inhalation**

#### **Acute effects**

Harmful effects are not expected from static vapor at ambient temperature. Inhalation of mist or spray may be harmful.

#### **Chronic effects**

Aspiration may cause pulmonary edema or aspiration pneumonia.

Oil deposits in the lung may lead to fibrosis and reduced pulmonary function.

Prolonged or repeated inhalation of excessive amounts of oil mists or vapors may cause irritation of the respiratory tract.

### **Skin Contact**

#### **Acute effects**

No evidence of harmful effects from available information.

##### **Test Results:**

Species: Guinea pigs.

Result: Non irritating.



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## Eye Contact

### Acute effects

No evidence of harmful effects from available information.

#### Test Results:

Species: Rabbit  
Result: No irritation

## Sensitization

#### Test Results:

Species: Guinea pigs  
Result: Non sensitizing.

## Carcinogenicity

### Assessment

No evidence of carcinogenic activity.

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## 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	Insoluble
<b>Persistence / degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Ecotoxicity</b>	No data available

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## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products

Dispose of in accordance with local, State and Federal Regulations.

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## 14. TRANSPORT INFORMATION

Transportation in accordance with local, State and Federal Regulations.

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## 15. REGULATORY INFORMATION

Superfund Amendments and reauthorization Act of 1986 (SARA). Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS that are copied and distributed for this material.

Components present in this product at a level which could require reporting under the statute are:

\*\*\*\*NONE\*\*\*\*

### **TSCA Inventory Status**

The ingredients of this product are on the TSCA inventory

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC

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## 16. OTHER INFORMATION

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ALPS South, LLC, and are only provided as guidance and not a warranty, or quality specification, it is the user's obligation to determine the conditions of safe use of the product.

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