



# MATERIAL SAFETY DATA SHEET

Product name: Plastic Mattress Cover

Model Number: BAG-39990R

Date prepared: December 10, 2013

## 1. COMPANY IDENTIFICATION:

Manufacturer: Roscoe Medical Inc.  
21973 Commerce Pkwy  
Strongsville, OH. 44149

Department: Quality Department

Telephone Number: 800-633-4839

Fax Number: 650-697-3596

## 2. HEALTH HAZARD INFORMATION

### Potential Health Effects:

**Skin:** None at ambient temperature. Hot or molten plastic may cause thermal burns.

**Inhalation:** None

**Ingestion:** None

Health Hazards (Acute and Chronic): None at ambient conditions

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family: Polyolefins; Ethylene based polymers

Formula: Proprietary blend of resins

Major Components: Polyethylene and/or ethylene copolymers, and/or propylene polymers and/or butylene polymers.

Additives: May contain slip and/or antiblock and/or color masterbatch for tinted or opaque products, and/or calcium carbonate individually, or in combination.

Hazardous Components: None

NFPA Hazard ID: Health – 0, Flammability – 1, Reactivity – 0

21973 Commerce Parkway  
Strongsville, OH 44149

Toll free: 800-3-ROSCOE (376-7263)  
main: 440-572-1962  
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## 4. FIRST-AID MEASURES

### **Skin Contact:**

For thermal burns from hot or molten plastic, flush with large amounts of water. Do not use ice.

### **Inhalation:**

For inhalation of vapors from hot material, remove to fresh air.

## 5. FIRE-FIGHTING MEASURES

### **General Hazard:**

Solid material may burn at or above the autoignition temperature. If the film is thermally decomposed, flammable and/or toxic gases may be released.

### **Extinguishing Media:**

Water spray, dry chemical, foam, carbon dioxide, water fog

### **Special Fire-Fighting Procedures:**

For fires in enclosed areas, fire-fighters must wear positive pressure, self-contained breathing apparatus. Do not direct a solid stream of water or foam into burning molten plastic as this may cause spattering and spread fire.

### **Static Discharge:**

Plastic Material can accumulate static charges.

## 6. ACCIDENTAL RELEASE MEASURES

Spills are not expected from this product.

## 7. HANDLING AND STORAGE

### **Storage:**

Do not store near heat, open flames, or strong oxidizing materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Protective Equipment for Respiration:**

Use NIOSH approved respirator if unable to control air-borne fumes or vapors.

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**Protective Goggles:**

Use suitable eye protection that meets applicable ANSI standards.

**Protective Gloves:**

Use suitable gloves that meet applicable ANSI standards.

**Ventilation:**

Local exhaust should be used over heating operations to control airborne fumes.

**Special Exhaust:**

None required under ordinary conditions of use, and with adequate ventilation.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear or tinted plastic film

Odor: None

Auto Ignition: Over 500°F

Melting Temperature: 225°F – 265°F

Specific Gravity: .915 to .930

Solubility in Water: None

**10. STABILITY AND REACTIVITY**

Stability: Stable

Conditions To Avoid: High temperatures – greater than 500°F, open flames, sparks and strong oxidizing substances.

Incompatibility: Strong oxidizing agents, fluorine, some hydrocarbons cause softening.

Hazardous Combustion/Decomposition Products: Thermal decomposition may produce carbon monoxide, aldehydes and other organic vapors.

Carbon monoxide is highly toxic if inhaled, carbon dioxide in high concentration can act as an asphyxiant, and some aldehydes can be irritants and/or carcinogenic.

Local exhaust ventilation is recommended for airborne fumes and vapors.

Hazardous Polymerization: Will not occur

**11. TOXICOLOGICAL INFORMATION**

Skin Corrosiveness: None

Irritability (Skin, Eyes): Hot or molten temperatures may cause thermal burns

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Carcinogenicity: None

## 12. DISPOSAL CONSIDERATIONS

Recycle; material should be packaged, labeled, transported and disposed of in accordance with local, state, and federal regulations.

Environmental Concerns: Avoid discarding of plastic into surface waters.

## 13. REGULATORY INFORMATION

This product was manufactured from raw materials certified by the suppliers to comply with 21 CFR 177.1520, CONEG Heavy Metals Legislation and EPA Regulations.

## 14. OTHER INFORMATION

In accordance with "Right to know," this product contains the following materials:

CAS #:	Chemical Name:
9002-88-4	Polyethylene Homopolymer and/or
25087-34-7, 25213-02-9	Ethylene/Butene or Hexene Copolymer
112-84-5, 301-02-0	Slip additives for slip containing products and/or
68855-54-9, 14464-46-1	Antiblock and/or
1317-65-3	Calcium Carbonate
	Color Masterbatch for tinted or opaque products

Inventory Lists: TSCA

In accordance with SARA Title III, Section 313, this product contains the following chemicals subject to reporting: NONE

In accordance with SARA 302, 304, this product contains the following chemicals subject to reporting: NONE

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980 Section 103). Because no constituents of the plastic film is released to the environment under normal conditions of use, it is not subject to reporting.

Most of the data contained herein was obtained from raw materials suppliers.

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