



MATERIAL SAFETY DATA SHEET

Product name: Nylon PVC Air Mattress Cell

Model Numbers: APM-5000-GBN, APM-8000-GBN, APM-8CS, 90151, 90145

Date prepared: November 22, 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

GHS Classification:

None of the components in this material are considered hazardous.

Potential Health Effects:

Eye: Thermal processing fumes/vapors may irritate eyes.

Skin: This material is non-irritating to skin.

Inhalation: Product is considered non-hazardous.

Ingestion: This material is non-toxic.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Nylon fabric 10-30%

PBC film 70-90%

4. FIRE-FIGHTING MEASURES

Fire & Explosion Hazards:

During a fire, HCL gas may be generated during combustion or decomposition. Combustion products will be comprised of carbon, hydrogen chloride gas, oxygen, and nitrogen. The exact composition will depend on the conditions of combustion. Wear appropriate protective clothing.

Extinguishing Media:

Water spray, foam, carbon dioxide, or dry chemical.

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5. HANDLING AND STORAGE

Storage:

Store material in cool and dry area and avoid from direct sunlight.

6. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Equipment for Respiration:

Under normal conditions, no respiratory protection is necessary.

Protective Clothing:

No specific clothing is required under normal conditions of use.

7. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fabric, solid

Color: Varies

Boiling Point: N/A

Flash Point: >300°C

Specific Gravity: 1.3-1.4

Vapor Density: N/A

Odor: Plastic

Solubility in water: Negligible

8. STABILITY AND REACTIVITY

Instability: Stable

Incompatibility: None reasonably foreseeable

Hazardous Decomposition: Combustion: carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxides, smoke, and toxic/irritating fumes (i.e., hydrogen chloride gas).

Hazardous Polymerization: Will not occur.

Flammability: Product will burn when exposed to open flame.

Autoignition temperature: >300°C

Conditions to Avoid: N/A

9. TOXICOLOGICAL INFORMATION

Skin Corrosiveness: None

Irritability (Skin, Eyes): This product is non-irritating towards skin. Thermal processing fumes/vapors may irritate eyes.

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Carcinogenicity: Product is considered non-hazardous.

10. DISPOSAL CONSIDERATIONS

Recycling, incineration or landfill. Use approved disposal methods as recommended by state and local agencies.

11. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, Roscoe Medical Inc., does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.

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