

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078387963

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078388047

# Safety Data Sheet

Material Name: KENDALL® AMD Foam Dressing

SDS ID: COV-006

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## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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### Material Name

KENDALL® AMD Foam Dressing

### Synonyms

55522AMD, 55535AMD, 55544AMD, 55548AMD, 55566AMD, 55588AMD, 55535PAMD, 55544PAMD, 55511AMD, 55512AMD, 55513AMD, 55522AMDX, 55535 AMDX, 55544 AMDX, 55548 AMDX, 55566AMDX, 55588AMDX, 55535PAMDX, 55544PAMDX, 55511AMDX, 55512AMDX, 55513AMDX

### Product Use

Wound dressings

### Restrictions on Use

For use under medical supervision only.

### Manufacturer Information

Covidien, LP

15 Hampshire Street

Mansfield, MA 02048

USA

Phone: +1-(508) 261-8000 (Monday - Friday 8:00 am to 5:00 pm)

Email: customerservice@medtronic.com

Emergency Telephone Number:

CHEMTREC (800) 424-9300 (for US and Canada)

1(703) 527-3887 (Outside US and Canada)

Collect calls accepted

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## Section 2 - HAZARDS IDENTIFICATION

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### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

None needed according to classification criteria

### GHS Label Elements

#### Symbol(s)

None needed according to classification criteria

#### Signal Word

None needed according to classification criteria

#### Hazard Statement(s)

None needed according to classification criteria

#### Precautionary Statement(s)

#### Prevention

None needed according to classification criteria

# Safety Data Sheet

**Material Name: KENDALL® AMD Foam Dressing**

**SDS ID: COV-006**

**Response**

None needed according to classification criteria

**Storage**

None needed according to classification criteria

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations

**Other Hazards**

No additional information available.

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## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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CAS	Component Name	Percent (%)
27083-27-8	Poly(Hexamethylenebiguanide)hydrochloride	0.5

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## Section 4 - FIRST AID MEASURES

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**Inhalation**

It is unlikely that first aid will be required.

**Skin**

It is unlikely that first aid will be required. Get medical attention if irritation develops.

**Eyes**

Rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention.

**Ingestion**

If swallowed, get medical attention.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically and supportively.

**Most Important Symptoms/Effects**

**Acute**

May cause mild eye irritation.

**Delayed**

None known.

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## Section 5 - FIRE FIGHTING MEASURES

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**Extinguishing Media**

**Suitable Extinguishing Media**

Use carbon dioxide, regular dry chemical, regular foam or water.

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**Unsuitable Extinguishing Media**

None known.

**Special Hazards Arising from the Chemical**

None known.

**Hazardous Combustion Products**

Oxides of carbon, hydrogen cyanide

**Fire Fighting Measures**

Avoid inhalation of material or combustion by-products.

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## Section 6 - ACCIDENTAL RELEASE MEASURES

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**Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment.

**Methods and Materials for Containment and Cleaning Up**

Clear up spills immediately and dispose of waste safely.

**Environmental Precautions**

Avoid release to the environment.

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## Section 7 - HANDLING AND STORAGE

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**Precautions for Safe Handling**

Wear personal protective clothing and equipment. Observe good hygiene and safety practices when handling this product.

**Conditions for Safe Storage, Including any Incompatibilities**

Store in a cool, dry place. Store in a well-ventilated place.

**Incompatible Materials**

None known.

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## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Component Exposure Limits**

ACGIH, NIOSH, EU, OSHA (US) and Mexico have not developed exposure limits for any of this product's components

**Biological limit value**

There are no biological limit values for any of this product's components.

**Engineering Controls**

Based on available information, additional ventilation is not required.

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## Individual Protection Measures, such as Personal Protective Equipment

### Eye/face protection

Eye protection not required under normal conditions. Safety glasses or goggles are recommended when there is a potential for eye contact.

### Skin Protection

Not required.

### Respiratory Protection

No respirator is required under normal conditions of use.

### Glove Recommendations

Not required.

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## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Pale yellow foam	<b>Physical State</b>	Solid
<b>Odor</b>	Odorless	<b>Color</b>	Pale yellow
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	Not available
<b>Freezing point</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Flammability (solid, gas)</b>	Not available
<b>Autoignition</b>	Not available	<b>Flash Point</b>	Not available
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	Not available
<b>Water Solubility</b>	Not available	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	>1		

### Other Information

No additional information available.

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## Section 10 - STABILITY AND REACTIVITY

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### Reactivity

Not known to occur.

### Chemical Stability

Stable under normal conditions of use.

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**Possibility of Hazardous Reactions**

Hazardous polymerization will not occur.

**Conditions to Avoid**

Avoid heat, flames, sparks and other sources of ignition.

**Incompatible Materials**

None known.

**Hazardous decomposition products**

Oxides of carbon, hydrogen cyanide

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## Section 11 - TOXICOLOGICAL INFORMATION

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**Information on Likely Routes of Exposure**

**Inhalation**

None known.

**Skin Contact**

None known.

**Eye Contact**

May cause mild eye irritation.

**Ingestion**

If large amounts are swallowed, nausea and vomiting may occur. May cause gastrointestinal irritation with diarrhea.

**Acute and Chronic Toxicity**

The amount of PHMB released while in use is only 0.2% of the total concentration present in the wound dressing. Therefore, this product is not considered a carcinogen.

**Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Poly(Hexamethylenebiguanide)hydrochloride (27083-27-8)

Oral LD50 Rat >2000 mg/kg (Safety Data Sheet)

Dermal LD50 Rat >2000 mg/kg (Safety Data Sheet)

**Immediate Effects**

May cause mild eye irritation.

**Delayed Effects**

No information on significant adverse effects.

**Irritation/Corrosivity Data**

May cause mild eye irritation.

**Respiratory Sensitization**

No data available.

**Dermal Sensitization**

No data available.

**Component Carcinogenicity**

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

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**Germ Cell Mutagenicity**

No data available.

**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 hazard expected.

**Medical Conditions Aggravated by Exposure**

No data available.

**Additional Data**

No additional information available.

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## Section 12 - ECOLOGICAL INFORMATION

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**Ecotoxicity**

Avoid release to the environment.

**Component Analysis - Aquatic Toxicity**

No LOLI ecotoxicity data are available for this product's components

**Persistence and Degradability**

No information available for the product.

**Bioaccumulative Potential**

No information available for the product.

**Mobility**

No information available for the product.

**Other Toxicity**

No information available.

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## Section 13 - DISPOSAL CONSIDERATIONS

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**Disposal Methods**

Dispose in accordance with all applicable regulations.

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## Section 14 - TRANSPORT INFORMATION

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**US DOT Information:**

**Shipping Name:** Not applicable

**Hazard Class:** Not applicable

# Safety Data Sheet

**Material Name:** KENDALL® AMD Foam Dressing

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**UN/NA #:** Not regulated

**Packing Group:** Not applicable

**Required Label(s):** Not applicable

**Additional information:** No additional information available

## **IATA Information:**

**Shipping Name:** Not applicable

**Hazard Class:** Not applicable

**UN#:** Not regulated

**Packing Group:** Not applicable

**Required Label(s):** Not applicable

**Additional information:** Consult current IATA regulations prior to shipping by air

## **IMDG Information:**

**Shipping Name:** Not applicable

**Hazard Class:** Not applicable

**UN#:** Not regulated

**Packing Group:** Not applicable

**Required Label(s):** Not applicable

**Additional information:** No additional information available

## **TDG Information:**

**Shipping Name:** Not applicable

**Hazard Class:** Not applicable

**UN#:** Not regulated

**Packing Group:** Not applicable

**Required Label(s):** Not applicable

**Additional information:** No additional information available

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## Section 15 - REGULATORY INFORMATION

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### **U.S. Federal Regulations**

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b).

### **Not listed under California Proposition 65**

### **Canadian WHMIS Ingredient Disclosure List (IDL)**

The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

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## Section 16 - OTHER INFORMATION

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### **Summary of Changes**

New SDS: May 5, 2015



# Safety Data Sheet

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**SDS ID: COV-006**

## Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States; WHMIS - Workplace Hazardous Materials Information System

## Other Information

### Disclaimer:

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