



Expect Service

Radiation Products Design Inc

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MATERIAL SAFETY DATA SHEET

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**RPD INFORMATION**

**Address** 5218 Barthel Industrial Drive  
Albertville, MN 55301

**Website** [www.rpdinc.com](http://www.rpdinc.com)

**Email** [sales@rpdinc.com](mailto:sales@rpdinc.com)

**Phone** 763-497-2071 or 800-497-2071

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**RPD PRODUCT INFORMATION**

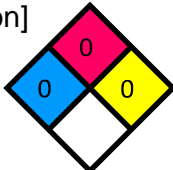
**RPD is an authorized distributor**

| <b>Item Number</b> | <b>Description</b>                             |
|--------------------|--|
| 486-505            | Super-Flex Bolus with Film 0.5cm x 30cm sq     |
| 486-510            | Super-Flex Bolus with Film 1.0cm x 30cm sq     |
| 486-515            | Super-Flex Bolus with Film 1.5cm x 30 cm sq    |
| 486-520            | Super-Flex Bolus with Film 2.0cm x 30 cm sq    |
| 486-525            | Super-Flex Bolus with Film 2.5cm x 30cm sq     |
| 486-530            | Super-Flex Bolus with Film 3.0cm x 30cm Sq.    |
| 486-605            | Super-Flex Bolus with Film 0.5cm x 30 x 50 cm  |
| 486-610            | Super-Flex Bolus with Film 1.0 cm x 30 x 50 cm |

**Action Products, Inc.**  
**Safety Data Sheet**  
**Akton® Polymer with Film**

Creation Date 7-16-2014

Version 1

| <b>SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION</b>  |  |                                     |  |                   |                  |
|---|--|-------------------------------------|--|-------------------|------------------|
| Product Identifier<br>Akton® Polymer with film  |  |                                     | [HMIS Classification]<br> |                   |                  |
| Product Use<br>Pressure Ulcer Management, Pressure Redistribution   |  |                                     |  |                   |                  |
| Restrictions on Use<br>None   |  |                                     |  |                   |                  |
| Manufacturer's Name<br>Action Products, Inc.  |  | Street Address<br>954 Sweeney Drive |  |                   |                  |
| City<br>Hagerstown  | State<br>Maryland                        | Zip Code<br>21740                   | Emergency Telephone<br>(800) 424-9300  |                   |                  |
| Date MSDS Prepared<br>7/16/2014   | MSDS Prepared By<br>D. Michelle Williams |                                     | Phone Number<br>(301) 797-1414   |                   |                  |
| <b>SECTION 2 - HAZARDS IDENTIFICATION</b>   |  |                                     |  |                   |                  |
| <b>No Signal Word Required</b>  |  |                                     |  |                   |                  |
| Classification of Substance/Mixture and any National or Regional Information<br>None – Non-hazardous ingredients are proprietary. |  |                                     |  |                   |                  |
| Label Elements and Precautionary Statement<br>None  |  |                                     | Other Hazards (e.g. "Dust Explosion Hazard")<br>None   |                   |                  |
| <b>SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS</b>   |  |                                     |  |                   |                  |
| Chemical Identity<br>Akton® Viscoelastic Polymer  |  |                                     | Common Name, Synonyms, etc.<br>Akton® Polymer  |                   |                  |
| CAS Number<br>Non-hazardous under 29 CFR 1910.1200  |  |                                     | Impurities and Stabilizing Additives<br>None   |                   |                  |
| <b>SECTION 4 - FIRST AID MEASURES</b>   |  |                                     |  |                   |                  |
| Route of Entry<br>N/A   | Skin Contact<br>N/A                      | Skin Absorption<br>N/A              | Eye Contact<br>N/A   | Inhalation<br>N/A | Ingestion<br>N/A |

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|  |                      |  |                           |
|--|----------------------|--|---------------------------|
| Symptoms/Effects and Medical Attention/Special Treatment Needed:   |                      |  |                           |
| Products have been in use for over 40 years in the form of wheelchair cushions, bed pads, and operating room pads with no deleterious effects to humans reported.  |                      |  |                           |
| Emergency and First Aid: Seek medical assistance if necessary  |                      |  |                           |
| Carcinogenicity- N/A   |                      | NTP- N/A                                   | IARC- N/A                 |
| OSHA Regulated N/A   |                      | Sign and Symptoms of Exposure- <i>None</i> |                           |
| <b>SECTION 5 - FIRE FIGHTING MEASURES</b>  |                      |  |                           |
| Flammable  |                      | If yes, under which conditions?            |                           |
| Yes  | No                   | X  |                           |
| Specific Hazards Arising from Chemical (e.g. nature of any hazardous combustion products )   |                      |  |                           |
| Toxic and irritating gases/fumes may be given off during burning or thermal decomposition. Only in case of fire; highly toxic gases may be generated by thermal decomposition and combustion.  |                      |  |                           |
| Special Protective Equipment and Precautions for Firefighters  |                      |  |                           |
| Emergency equipment with self-contained breathing apparatus should be worn.  |                      |  |                           |
| <b>SECTION 6 - ACCIDENTAL RELEASE MEASURES</b>   |                      |  |                           |
| Personal Precautions   | Protective Equipment | Emergency Procedures                       | Environmental Precautions |
| N/A  | N/A                  | N/A  | N/A                       |
| Methods and Materials for Containment and Cleaning Up  |                      |  |                           |
| If molten, allow material to cool and place into an appropriate marked container for disposal,   |                      |  |                           |
| <b>SECTION 7 - HANDLING AND STORAGE</b>  |                      |  |                           |
| Precautions for Safe Handling and Storage:   |                      |  |                           |
| Handle in accordance with good industrial hygiene and safety practices. Products will not spill or leak. Products are not adversely affected by temperatures in the range of -40 to 212°F. However, it is best to store at ambient room temperature. |                      |  |                           |
| Conditions for Safe Storage, including any Incompatibilities   |                      |  |                           |
| Store out of direct light source. Products are sensitive to ultraviolet light.   |                      |  |                           |
| Waste Disposal Method:   |                      |  |                           |
| Dispose in accordance with all federal, state and local requirements   |                      |  |                           |



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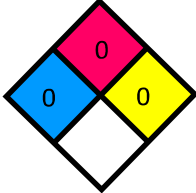
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|  |   |    |   |
|--|---|----|---|
| Incompatibility with Other Substances  | Yes   | No | X |
| Substances If yes, which ones?   |   |    |   |
| Hazardous Decomposition Products   |   |    |   |
| By Fire and Thermal Decomposition: Carbon dioxide; hydrogen cyanide; 4,4'-diphenylmethane diisocyanate (MDI); Aldehydes, carbon monoxide, nitriles, nitrogen oxides (Nox), hydrocarbons, other potentially toxic fumes |   |    |   |
| <b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>  |   |    |   |
| Inhalation   | Ingestion   |    |   |
| No data available for this product   | No data available for this product  |    |   |
| Skin Contact   | Eye Contact   |    |   |
| No data available for this product   | No data available for this product  |    |   |
| <b>SECTION 12 - ECOLOGICAL INFORMATION</b>   |   |    |   |
| Ecotoxicity ( <i>aquatic and terrestrial, where available</i> )  | Persistence and Degradability   |    |   |
| No data available for this product   | No data available for this product  |    |   |
| Bioaccumulative Potential  | Mobility in Soil  |    |   |
| No data available for this product   | No data available for this product  |    |   |
| Other Adverse Effects  |   |    |   |
| No data available for this product   |   |    |   |
| <b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>  |   |    |   |
| Waste Disposal   |   |    |   |
| Waste disposal should be in accordance with existing federal, state and local environmental control laws.  |   |    |   |
| Steps to be Taken in Case Material is Released or Spilled  |   |    |   |
| If Elastic skin of material becomes torn or punctured, polymer will not leak or flow. Repair is possible – repair kit with instructions is available from the manufacturer.  |   |    |   |
| <b>SECTION 14 - TRANSPORT INFORMATION</b>  |   |    |   |
| UN Number UN Proper  | Shipping Name   |    |   |
| Non-Regulated  | Soft Rubber Medical Product   |    |   |
| Transport Hazard Class(es)   | Packing Group ( <i>if applicable</i> )  |    |   |
| Non-Regulated / Non-Hazardous  | Non-regulated   |    |   |
| Environmental Hazards ( <i>e.g.: Marine Pollutant</i> )  | Transport in Bulk ( <i>according to Annex II of the MARPOL 73/78 and the IBC Code</i> ) |    |   |
| Yes/No) N  | Non-regulated   |    |   |
| Non-regulated  | Non-regulated   |    |   |
| Special Precautions user needs to be aware of/comply with in relation with transport or conveyance   |   |    |   |
| None   |   |    |   |

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| <b>SECTION 15 - REGULATORY INFORMATION</b>   |  |
|--|--|
| WHMIS Classification] [OSHA]<br>Health 0 Non-hazardous   | Flammability 0<br>Non-hazardous under Section 311/312                              |
| [TSCA]<br>Physical Hazard 0 Excluded: Article  |  |
| <i>May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 and UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS). These standards must be consulted for specific requirements.</i> |  |
| <b>SECTION 16 - OTHER INFORMATION</b>  |  |
| State Right-To-Know Information - the following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements.         |  |