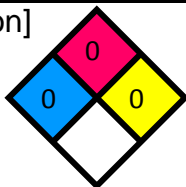


Action Products, Inc.
Safety Data Sheet
Akton® Polymer With Skinless Bolus

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

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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>		
SECTION 5 - FIRE FIGHTING MEASURES					
Flammable Yes No X			If yes, under which conditions?		
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.					
Special Protective Equipment and Precautions for Firefighters					
Emergency equipment with self-contained breathing apparatus should be worn.					
SECTION 6 - ACCIDENTAL RELEASE MEASURES					
Personal Precautions N/A		Protective Equipment N/A		Emergency Procedures N/A	
				Environmental Precautions 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.					
SECTION 7 - HANDLING AND STORAGE					
Precautions for Safe Handling:					
Handle in accordance with good industrial hygiene and safety practices. Products will not spill or leak In the event the material loses its oily texture, white mineral oil may be applied to the surface. Products are not adversely affected by temperatures in the range of -40 to 212°F.					
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					
SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION					
Control Parameters (e.g. <i>occupational exposure limits, biological exposure limits, etc.</i>)					
Contains no substances with occupational exposure values					
Appropriate Engineering Controls N/A					
Individual Protection Measures (<i>Personal Protective Equipment, etc</i>)					
Gloves N/A	Respirator N/A	Eye N/A	Footwear N/A	Clothing N/A	Other N/A

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If Checked, please specify type
None required during use and handling

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (<i>Physical State, color, etc.</i>) Viscoelastic Polymer	Odor Slight Musty Odor	Odor Threshold (<i>ppm</i>) N/A
pH N/A	Melting Point/Freezing Point (<i>° F</i>) 300 °F / NA	Boiling Point and Boiling Range (<i>° F</i>) N/A
Flashpoint (<i>° F</i>) and Method N/A	Evaporation Rate N/A	Flammability (<i>solid, gas</i>) N/A
Upper and Lower Flammability (<i>% by volume</i>) N/A	Explosive Limits N/A	
Vapor Pressure (<i>mmHg</i>) N/A	Vapor Density (<i>air=1</i>) N/A	Relative Density 1.03 g/cc
Autoignition Temperature (<i>° F</i>) N/A	Decomposition Temperature (<i>° F</i>) 300 °F	Viscosity N/A

SECTION 10 - STABILITY AND REACTIVITY

Reactivity, and under what condition?
Only in case of fire; highly toxic gases may be generated by thermal decomposition and combustion.

Chemical Stability? X Yes No

If no, under which conditions?

Possibility of Hazardous Reactions
Products have been use for over 45 years in the form of wheelchair cushions, bed pads and operating room pads with no deleterious effects to humans reported.

Conditions to avoid (*e.g. static discharge, shock, or vibration*)
None Know

Incompatibility with Other Substances Yes No X

Substances If yes, which ones?

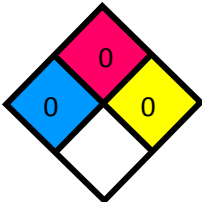
Hazardous Decomposition Products
By Fire and Thermal Decomposition: Carbon dioxide; hydrogen cyanide; 4,4'-diphenylmethane diisocyanate (MDI); Aldehydes, carbon monoxide, nitriles, nitrogen oxides (Nox), hydrocarbons, other potentially toxic fumes

SECTION 11 - TOXICOLOGICAL INFORMATION

Inhalation No data available for this product	Ingestion No data available for this product
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Skin Contact No data available for this product	Eye Contact No data available for this product
SECTION 12 - ECOLOGICAL INFORMATION	
Ecotoxicity (<i>aquatic and terrestrial, where available</i>) No data available for this product	Persistence and Degradability No data available for this product
Bioaccumulative Potential No data available for this product	Mobility in Soil No data available for this product
Other Adverse Effects No data available for this product	
SECTION 13 - DISPOSAL CONSIDERATIONS	
Waste Disposal Waste disposal should be in accordance with existing federal, state and local environmental control laws.	
SECTION 14 - TRANSPORT INFORMATION	
UN Number / UN Proper Non-regulated/ Non-regulated	Shipping Name Soft Rubber Medical Product
Transport Hazard Class(es) Non-regulated / Non- hazardous	Packing Group (<i>if applicable</i>) Non-regulated
Environmental Hazards (<i>e.g.: Marine Pollutant</i> Yes/No) N	Transport in Bulk (<i>according to Annex II of the</i> <i>MARPOL 73/78 and the IBC Code</i>)
Non-regulated	Non-regulated
Special Precautions user needs to be aware of/comply with in relation with transport or conveyance None	
SECTION 15 - REGULATORY INFORMATION	
WHMIS Classification] [OSHA] Health 0 Non-hazardous	Flammability 0 Non-hazardous under Section 311/312
[TSCA] Physical Hazard 0 Excluded: Article	

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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.

SECTION 16 - OTHER INFORMATION

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.