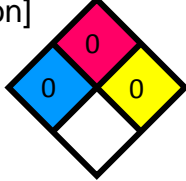


Action Products, Inc.
Safety Data Sheet
Akton® Polymer with Film

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Version 1

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION					
Product Identifier Akton® Polymer with film			[HMIS Classification]		
					
Product Use					
Pressure Ulcer Management, Pressure Redistribution					
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

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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>	
SECTION 5 - FIRE FIGHTING MEASURES			
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.			
SECTION 6 - ACCIDENTAL RELEASE MEASURES			
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,			
SECTION 7 - HANDLING AND STORAGE			
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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SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Control Parameters (e.g. occupational exposure limits, biological exposure limits, etc.)

Contains no substances with occupational exposure values

Appropriate Engineering Controls
N/A

Individual Protection Measures (*Personal Protective Equipment, etc*)

Gloves	Respirator	Eye	Footwear	Clothing	Other
N/A	N/A	N/A	N/A	N/A	N/A

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
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pH N/A	Freezing Point (<i>° F</i>)/Melting Point NA / 300 °F	Boiling Point and Boiling Range (<i>° F</i>) N/A
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Flashpoint (<i>° F</i>) and Method N/A	Evaporation Rate N/A	Flammability (<i>solid, gas</i>) N/A
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Upper and Lower Flammability (<i>% by volume</i>) N/A	Explosive Limits N/A
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Vapor Pressure (<i>mmHg</i>) N/A	Vapor Density (<i>air=1</i>) N/A	Relative Density 1.03 g/cc
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Autoignition Temperature (<i>° F</i>) N/A	Decomposition Temperature (<i>° F</i>) 300 °F	Viscosity N/A
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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

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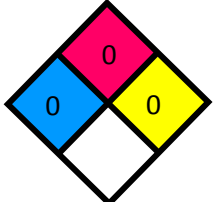
Incompatibility with Other Substances	Yes	No	X
Substances If yes, which ones?			
Hazardous Decomposition Products			
By Fire and Thermal Decomposition: Carbon dioxide; hydrogen cyanide; 4,4'-diphenylmethane diisocyanate (MDI); Aldehydes, carbon monoxide, nitriles, nitrogen oxides (Nox), hydrocarbons, other potentially toxic fumes			
SECTION 11 - TOXICOLOGICAL INFORMATION			
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	
SECTION 12 - ECOLOGICAL INFORMATION			
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			
SECTION 13 - DISPOSAL CONSIDERATIONS			
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.			
SECTION 14 - TRANSPORT INFORMATION			
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			
Special Precautions user needs to be aware of/comply with in relation with transport or conveyance			
None			

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SECTION 15 - REGULATORY INFORMATION

WHMIS Classification] [OSHA] Health 0 Non-hazardous	Flammability 0 Non-hazardous under Section 311/312
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[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.