



**RPD is an
authorized distributor**

Radiation Products Design, Inc

5218 Barthel Industrial Drive

Albertville, MN 55301

www.rpdinc.com

Phone: 800-497-2071 Fax 763-497-2295

RPD Product Information

Item Number Description

486-505	+ Super-Flex Bolus w/Film 0.5cm x 30 cm Sq.
486-510	+ Super-Flex Bolus w/Film 1.0cm x 30cm Sq.
486-515	+ Super-Flex Bolus w/Film 1.5cm x 30.5cm Sq.
486-520	+ Super-Flex Bolus w/Film 2.0cm x 30.5cm Sq.
486-525	+ Super-Flex Bolus w/Film 2.5cm x 30.5cm Sq.
486-530	+ Super-Flex Bolus w/Film 3.0cm x 30.5cm Sq.

MATERIAL SAFETY DATA SHEET

Aktor[®] Viscoelastic Polymer w/ Poron[®] 4000

Identify

Manufacturer Action Products, Inc.
Address 22 N. Mulberry Street
 Hagerstown, MD 21740 USA
Phone Number (For Information) 301-797-1414
Emergency Phone Number 800-229-7763

MSDS Number AP001
CAS Number N/A
Date Prepared December 1994
Prepared By D. Michelle Laing

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS -- Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%	OSHA	ACGIH	OTHER LIMITS
None				
Non-Hazardous Ingredients	Proprietary	100		
TOTAL		100		

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Bolling Point N/A	Specific Gravity (H2O = 1) N/A
Vapor Pressure (mm Hg and Temperature) N/A	Melting Point 300°F
Vapor Density (Air = 1) N/A	Evaporation Rate (_____ - 1) N/A
Solubility in Water N/A	Water Reactive N/A

Appearance and Odor Viscoelastic Polymer w/ blue solid foam; Slight odor

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used N/A	Auto-ignition Temperature N/A	Flammability Limits in Air % by Volume N/A	LEL	UEL
--	--------------------------------------	---	------------	------------

Extinguisher Media Water fog, dry chemical, chemical foam or CO2.

Special Fire Fighting Procedures Emergency equipment with self contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards May generate dense smoke in a fire

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid NONE
Incompatibility (Materials to Avoid) NONE	
Hazardous Decomposition Products Only in case of fire; highly toxic gases may be generated by thermal decomposition and combustion	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid NONE

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE	<input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Not Hazardous	CARCINOGEN LISTED IN	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
HEALTH	Acute NONE	Chronic NONE	Signs and Symptoms of Exposure NONE		
Medical Conditions Generally Aggravated by Exposure NONE					
EMERGENCY FIRST AID PROCEDURES Seek medical assistance for further treatment, observation and support if					
Eye Contact	None under normal use				
Skin Contact	None under normal use				
Inhalation	None under normal use				
Ingestion	None under normal use				

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)	None required				
Protective Gloves	None required		Eye Protection	None required	
VENTILATION TO BE USED	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special		
	<input checked="" type="checkbox"/> Other (specify) Local exhaust recommended for cutting operations				
Other Protective Clothing and Equipment	None				
Hygienic Work Practices	Wash hands prior to eating or smoking				

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Materials Spilled Or Released	In the event the material becomes tacky cornstarch or powder may be applied.
Water Disposal Methods	Landfill in accordance w/all federal, state & local requirements.
Precautions to be Taken 1 Handling and Storage	Store at ambient room temperature.
Other Precautions and/or Special Hazards	Products are sensitive to ultraviolet light. Protect from direct sunlight.