

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY <i>(As Used on Label and List)</i>  Excel-Gel Hydrogel Tubes	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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## Section I

Manufacturer's Name MPM Medical, Inc.	Emergency Telephone Number 800/232-5512
Address <i>(Number, Street, City, State, and ZIP Code)</i>  2301 Crown Ct.	Telephone Number for Information 972/893-4090
Irving, TX 75038	Date Prepared 5/15-93
	Signature of Preparer <i>(optional)</i>

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
None				

## Section III - Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity (H <sub>2</sub> O = 1)	0.98
Vapor Pressure (mm Hg)	36	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Hydrogel completely soluble in water.			
Appearance and Odor Clear gel – no odor.			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None to boiling	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Water, CO <sub>2</sub> , Foam, Halon			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

(Reproduce locally)

OSHA 174, Sept. 1985

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ) None known			
Hazardous Decomposition or Byproducts None known			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? Yes	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ) None other than hypersensitivity.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure Redness in hypersensitivity reactions.			
Medical Conditions Generally Aggravated by Exposure None			
Emergency and First Aid Procedures Flush with water			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Absorb with inert material and bag, or flush with water to drain.
Waste Disposal Method Dispose in accordance with Federal and State law. Sample is not a hazardous waste.
Precautions to Be taken in Handling and Storing None
Other Precautions None

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) None		
Ventilation	Local Exhaust None	Special None
	Mechanical ( <i>General</i> ) None	Other None
Protective Gloves Not needed	Eye Protection Not needed	
Other Protective Clothing or Equipment Not needed		
Work/Hygienic Practices Safe laboratory practices.		

\* U.S.G.P.O.: 1986 - 491 - 529/45775