

## Material Safety Data Sheet

Rev. 1-7-00

## Identity

## Water Softener Pillow



Aquarium Pharmaceuticals, Inc.  
50 E Hamilton Street  
P.O. Box 218  
Chalfont PA 18914

General Info. (215)822-8181  
For Poison Control Information,  
please contact your regional  
Poison Control Center

## • Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits	%
None Nonhazardous Ingredients: Ion Exchange Resin	NA	NA	NA	-

## • Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	1.32
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	Insoluble		

Appearance and Odor Amber spherical beads without odor, pH aqueous slurry 5 to 7

## • Fire and Explosion Hazard Data

Flash Point (Method Used)	No Flash Point Auto Ign. 427 C/ 800 F (estimated)	Flammable Limits	LEL NA	UEL NA
---------------------------	---	------------------	--------	--------

Extinguishing Media CO<sub>2</sub>, Dry Chemical, Water Fog

Special Firefighting Procedures Wear NIOSH/MSHA approved pressure demand, self contained breathing apparatus

Unusual Fire and Explosion Hazards None known

## • Reactivity Data

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid Avoid temperatures over 220 C ( 428 F )
	Stable <input checked="" type="checkbox"/>	

Incompatibility (Materials to Avoid) Avoid contact with concentrated Nitric Acid, or strong oxidizing agents

Hazardous Decomposition or Byproducts SO<sub>2</sub>, CO, CO<sub>2</sub>, Styrene monomer, Divinylbenzene

<b>Hazardous</b>	<b>May Occur</b> <input type="checkbox"/>	<b>Conditions to Avoid</b> NA
<b>Polymerization</b>	<b>Will Not Occur</b> <input checked="" type="checkbox"/>	

**• Health Hazard Data**

<b>Route(s) of Entry:</b>	<b>Inhalation?</b> <input type="checkbox"/>	<b>Skin?</b> <input type="checkbox"/>	<b>Ingestion?</b> <input type="checkbox"/>
---------------------------	---	---------------------------------------	--

<b>Health Hazards (Acute &amp; Chronic)</b> NA
--

<b>Carcinogenicity</b>	<b>NTP?</b> <input type="checkbox"/>	<b>IARC?</b> <input type="checkbox"/>	<b>OSHA?</b> <input type="checkbox"/>
------------------------	--------------------------------------	---------------------------------------	---------------------------------------

<b>Signs &amp; Symptoms of Exposure</b>	NA
---	----

<b>Medical Conditions Generally Aggravated By Exposure</b>	Eye contact: Like other foreign bodies, particles may cause mechanical irritation of the eye.
--	---

<b>Emergency and First Aid Procedures</b>	Eye contact: Flush with large amounts of water for at least 15 minutes. Consult physician if irritation persists.
---	---

**• Precautions for Safe Handling and Use**

<b>Steps to Be Taken in Case Material is Released or Spilled</b>	Resin beads on floor may mechanically cause floor to be slippery. Use care to avoid falls. Sweep up and transfer to containers for recovery or disposal.
--	--

<b>Waste Disposal Method</b>	This material can be disposed of as ordinary trash.
------------------------------	---

<b>Precautions to Be Taken in Handling and Storing</b>	Keep drums and plastic bags sealed to prevent drying or moisture loss.
--	--

<b>Other Precautions</b>	Store below 49 C ( 120 F ) and above 0 C (32 F)
--------------------------	---

**• Control Measures**

<b>Respiratory Protection</b>	None
-------------------------------	------

<b>Ventilation</b>	Normal room ventilation
--------------------	-------------------------

<b>Protective Gloves</b>	None
--------------------------	------

<b>Eye Protection</b>	Safety glasses
-----------------------	----------------

<b>Other Protective Clothing or Equipment</b>	None
---	------

<b>Work/Hygienic Practices</b>	None. Cleanliness is recommended.
--------------------------------	-----------------------------------