



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899  
[www.biotechsupportgroup.com](http://www.biotechsupportgroup.com)

### Material Safety Data Sheet

*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** (As Used on Label and List)

NuGel™ Poly-Aldehyde, Catalog Order # NPAY-25

#### **Section I**

##### *Manufacturer's Name*

Biotech Support Group, LLC

##### *Emergency Telephone Number*

(732) 274-2866

##### *Address (Number, Street, City, State, and Zip Code)*

1 Deer Park Drive, Suite P,  
Monmouth JCT, NJ 08852, USA,

##### *Telephone Number for Information*

(732) 274-2866

##### *Date Prepared*

10/20/11

#### **Section II- Hazardous Ingredients/Identity Information**

The solid-phase consists of chromatographic spherical silica gel containing approximately 5% chemically bonded carbon. There are no known hazardous components present.

#### **Section III- Physical/Chemical Characteristics**

##### *Flash Point : Non Flammable*

##### *Specific Gravity (H<sub>2</sub>O = 1)*

No available information

##### *Vapor Pressure (mm Hg.) na*

##### *Melting Point na*

##### *Vapor Density (Air = 1) na*

##### *Evaporation Rate na*

##### *Solubility in Water*

Insoluble

##### *Appearance and Odor*

White fine powder, odorless

#### **Section IV- Fire and Explosion Hazard Data**

##### *Flash Point (Method Used)*

Non Flammable

##### *Flammable Limits*

No available info.

##### LEL

##### UEL

##### *Extinguishing Media*

Use media appropriate for surrounding conditions.

##### *Special Fire Fighting Procedures*

Use self-contained breathing apparatus if exposed to high levels of dust and smoke.

##### *Unusual Fire and Explosion Hazards None*



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### Section V- Reactivity Data

<i>Stable</i>	<b>X</b>
<i>Incompatibility (Materials to Avoid)</i>	No information
<i>Hazardous Decomposition or Byproducts</i>	No information
<i>Hazardous Polymerization</i>	<i>May Occur</i>
	<i>Conditions to Avoid</i>
	<i>Will Not Occur</i>
	<b>X</b>

### Section VI- Health Hazard Data

<i>Route(s) of Entry:</i>	<i>Inhalation?</i>	<i>Skin?</i>	<i>Ingestion?</i>
<i>No Information</i>			
<i>Health Hazards (Acute and Chronic)</i>			
The primary physiological effect of this product is dryness of the skin. This can be eliminated by wearing protective gloves or by applying lotions or barrier creams to the skin. Avoid dust.			
<i>Carcinogenicity:</i>	<i>NTP?</i>	<i>IARC Monographs?</i>	<i>OSHA Regulated?</i>
<i>Signs and Symptoms of Exposure</i> Dryness of the skin. Dust from the powder may cause discomfort of the respiratory tract.			
<i>Medical Conditions Generally Aggravated by Exposure</i> Dermatitis of the skin.			
<i>Emergency and First Aid Procedures</i>			
No particular measures after spillage/leakage of small amounts.			

### Section VII- Precautions for Safe Handling and Use

<i>Steps to Be Taken in Case Material Is Released or Spilled</i>	
Wipe surface with soap and water.	
<i>Waste Disposal Method</i>	
Material is non-hazardous. Dispose in an authorized industrial landfill.	
<i>Precautions to Be Taken in Handling and Storing</i>	
If skin sensitive, wear protective gloves. Work in a well-ventilated area.	
<i>Other Precautions</i>	
The above information is believed to be correct but does not purport to be all inclusive.	
Material is to be used for intended purposes only.	

### Section VIII- Control Measures

<i>Respiratory Protection (Specify Type)</i>			
na			
<i>Ventilation</i>	<i>Local Exhaust</i>	<i>Special</i>	
na	na	na	
	<i>Mechanical (General)</i>	<i>Other</i>	
	na	na	
<i>Protective Gloves</i>		<i>Eye Protection</i>	
Use if skin sensitive		Use protective glasses	