



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899
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™ NRicher™ 6, Catalog Order # SR610-5, SR610-25

Section I

Manufacturer's Name

Biotech Support Group

Emergency Telephone Number

(732) 274-2866

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

1 Deer Park Drive, Suite M
Monmouth Junction, NJ 08852

Telephone Number for Information

(732) 274-2866

Date Prepared

August 17, 2012

Section II- Hazardous Ingredients/Identity Information

Each bottle contains powders consisting of porous spherical silica gel, CAS No. 7631-86-9, containing approximately 5% chemically bonded carbon. There are no known hazardous components.

Section III- Physical/Chemical Characteristics

Composition/Empirical Formula SiO₂

CAS No. 7631-86-9

Boiling Point na

Specific Gravity (H₂O = 1)

No available information

Vapor Pressure (mm Hg.) na

Melting Point na

Vapor Density (Air = 1) na

Evaporation Rate na

Solubility in Water

Insoluble

Bulk Density

300-500kg/m³

Appearance and Odor

White Powder



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Section IV- Fire and Explosion Hazard Data

<i>Flash Point (Method Used)</i>	<i>Flammable Limits</i>	<i>LEL</i>	<i>UEL</i>
No available info.	No available info.		
<i>Extinguishing Media</i>			
Use media appropriate for surrounding conditions.			
<i>Special Fire Fighting Procedures</i>			
Use self-contained breathing apparatus if exposed to high levels of dust and smoke.			
<i>Unusual Fire and Explosion Hazards</i> None			

Section V- Reactivity Data

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

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 dried suspension 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



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