

According to Federal Register/ Vol. 77, No. 58/ Monday, March 26, 2012/ Rules and Regulations Revision date: 05/24/2019 Issue Date: 08/24/2015 Version 2.2

SECTION 1: Identification

Product Identifier

Product Name: VitroGel 3D, VitroGel 3D-RGD, VitroGel RGD-PLUS Intended Use for the Product: Use of the substance/mixture: Research Use Only Name, Address, and Telephone of the Responsible Party **TheWell Bioscience Inc** 675 US Highway 1 North Brunswick, NJ 08902 USA Tel: 978-855-4955 **Emergency telephone number Emergency number:** In case of medical emergency, call 911. Contact your local Poison Control Center. **SECTION 2: Hazards Identification** Classification of the substance or mixture **OSHA Hazards** No known OSHA Hazards **GHS-US Classification** Not a dangerous substance according to GHS **Label Elements GHS** – **US** labeling Hazard Pictograms (GHS-US) n/a

Hazard Statements (GHS-US) n/a

Precautionary Statements (GHS-US) n/a

HMIS Classification Scale (0-4)

Health Hazard	0
Flammability	0
Physical Hazards	0

n/a

NFPA Rating (Scale 0-4)

Signal Word (GHS-US)

	Health Hazard	0
	Fire	0
	Reactivity Haza	rd 0
to toyicity (CUC UC)		

Unknown acute toxicity (GHS-US)

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SECTION 3: Composition/information on ingredients

Substances

Name	Product Identifier	%	GHS-US classification
n/a	n/a	n/a	n/a

Full text of H-phrases: see section 16

SECTION 4: First aid measures

Description of first aid measures

First Aid Measures General: Wear protective gloves/protective clothing/eye protection/face protection. Never give anything by mouth to an unconscious person. If you feel unwell, sick medical advice.

First Aid Measures after Inhalation: If individual is not breathing, begin artificial respiration immediately and obtain medical attention.

First Aid Measures after Skin Contact: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If pain or irritation occurs, obtain medical attention.

First Aid Measures after Eye Contact: If product enters eyes, wash eyes gently under running water for 15 minutes or longer, making sure that the eyelids are held open. If pain or irritation occurs, obtain medical attention.

First Aid Measures after Ingestion: If ingested, wash mouth out with water. If irritation or discomfort occurs, seek medical attention.

Most Important Symptoms and Effects, both acute and delayed

Symptoms/Injuries after skin contact:	n/a
Symptoms/Injuries after inhalation:	n/a
Symptoms/Injuries after eye contact:	n/a
Symptoms/Injuries after ingestion:	n/a
Other Symptoms/ Injuries:	n/a

Indication of any medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting Measures

Extinguishing media

Suitable extinguishing media: Use extinguishing medial suitable for surrounding fire.

Unsuitable extinguishing media:

Special Hazards arising from the substance or mixture

Flammability: Not flammable or combustible

Hazardous Combustion Products: No combustion products posing significant hazards are expected from this product. Reactivity: Hazardous reactions will not occurs under normal conditions

Advice for Firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers

Protection during firefighting: Self-contained breathing apparatus is recommended for firefighters in all chemical fire situations.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General Measures: Use good laboratory procedures, avoid eye and skin contact

Environmental Precautions: Contain spill to prevent migration

Methods and material for containment and cleaning up: Absorb spilled material with an appropriate inert, non-flammable absorbent and dispose of according to local regulations.

Reference to other sections: See heading 8, Exposure Controls and Personnel Protection

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SECTION 7: Handling and Storage

Precautions for safe handling

Use good laboratory procedures, avoid eye and skin contact.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep away from incompatible materials. To maintain efficacy, store according to the instructions on product labeling.

Incompatible products: Strong acids, Strong bases, Strong oxidizers

Specific end use(s)

SECTION 8: Exposure controls/ personal protection

Exposure Controls	
Respiratory Protection	No special protective equipment required.
Hand Protection	Use gloves when handling this product. Inspect gloves prior to use for any visible damage. Use proper glove removal technique to prevent contact with skin. Dispose of gloves in accordance with applicable laws. Wash and dry hands after use.
Eye Protection	Use a face shield and/or safety googles when handling this product. Use eye ware that has been approved by NIOSH.
Skin and Body Protection	Wear appropriate laboratory attire when handling this product such as gloves, long pants, closed-toe shoes, and laboratory coat.
Hygiene Measures	Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after using this product.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Liquid
Color	Transplant
Odor	Odorless
Odor Threshold	No data available
рН	6-8
Relative evaporation rate	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	No data available
Auto-ignition temperature	No data available
Decomposition Temperature	No data available
Flammability (Solid, Gas)	No data available
Vapor Pressure	No data available
Relative vapor density at 20°C	No data available
Relative Density	No data available
Density	No data available
Solubility	No data available
Log Pow	No data available

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Log Kow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Other Information	No data available

SECTION 10: Stability and reactivity

Reactivity: Hazardous reactions will not occur under normal conditions Chemical Stability: Stable under recommended storage conditions Possibility of Hazardous Reactions: Hazardous polymerization will not occur Conditions to Avoid: Direct sunlight, extremely high or low temperatures, incompatible materials Incompatible Materials: strong acids, strong bases, strong oxidizers Hazardous Decomposition Products: When stored as labeled, no known hazardous decomposition products are formed during the shelf-life of this product.

SECTION 11: Toxicological Information

Information on Toxicological Effects

Acute Toxicity:

Oral LD50	No data available
Inhalation LC50	No data available
Dermal LD50	No data available
Other Information on Acute Toxicity	No data available

Skin Corrosion/Irritation: No data available Serious Eye Damage/Irritation: No data available Respiratory or Skin Sensation: No data available Germ Cell Mutagenicity: No data available Carcinogenicity: No data available Reproductive Toxicity: No data available Specific Target Organ Toxicity (Single Exposure) No data available Specific Target Organ Toxicity (Repeated Exposure) No data available Aspiration hazard: No data available Potential Health Effects

> Inhalation: n/a Ingestion: n/a Skin: n/a Eyes: n/a

Signs/Symptoms of Exposure: No data available

SECTION 12: Ecological Information

Toxicity: no data available Persistence and Degradability: no data available Bioaccumulative Potential: no data available Mobility in Soil: no data available Other Adverse Effects: No data available Other Information

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SECTION 13: Disposal Considerations

Product: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: Handling and Storage and Section 8: Exposure Control/Personal Protection for additional handling information and protection of employees.

Contaminated Packaging: Disposal must be made according to official regulations.

SECTION 14: Transport Information

DOT (US): Not considered dangerous goods IMDG: Not considered dangerous goods IATA: Not considered dangerous goods

SECTION 15: Regulatory Information

OSHA Hazards: n/a

SARA 302 Components: No chemicals in this product are required to be reported according to SARA Title III, Section 302. SARA 313 Components: This product does not contain any chemicals with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Components: Acute Health Hazard

Right to Know Components	Components	CAS-No.
Massachusetts	Water	7732-18-5
Pennsylvania	Water	7732-18-5
New Jersey	Water	7732-18-5

California Prop. 65 Components: This product does not contain any chemicals listed by the State of California's Proposition 65.

SECTION 16: Other Information

This document has been prepared in accordance with the SDS requirement of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases

n/a

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