



State of the Art Ingredients • Fast Friendly Service

UltraPureGel

SECTION 1 :: PRODUCT IDENTIFICATION

Product Name: UltraPureGel

INCI Name: Sclerotium Gum

CAS/EU number
CAS: 39464-87-4 EINECS: 254-464-6

Chemical / INCI Name
Sclerotium Gum

SECTION 2 :: HAZARDS IDENTIFICATION

Non-Hazardous

Inhalation May cause irritation

Skin Contact May cause irritation

Eye Contact May cause irritation

Ingestion No risk if small quantity is ingested

Overexposure None known

SECTION 3 :: FIRST AID MEASURES

General Advice

Inhalation Inhale fresh air.

Skin Contact Wash with soap and water.

Eye Contact Rinse immediately with plenty of water. If irritation persists, obtain medical advice.

Ingestion No risk if small quantity is ingested.

SECTION 4 :: FIRE-FIGHTING MEASURES

Suitable extinguishing media Water, foam, powder, CO₂

Extinguishing media which must not be used for safety reasons No special requirements

Unusual fire and explosion hazards Material can burn in presence of flame and continues when flame disappears

Special protective equipment for fire-fighters None

Specific methods None

SECTION 5 :: ACCIDENTAL RELEASE MEASURES

Personal precautions

Environmental precautions Non-Hazardous

Methods for clean-up Cleaning procedures: Remove the material by aspiration in order to avoid dust accumulation. If needed, wash the surface with water. Surfaces may be slippery if not cleaned correctly. Collect the product in order to recycle or destroy.

5103 Commercial Park Drive, ste A· Austin TX 78724

(512) 535::2711 ·(512) 535::7362 fax

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SECTION 6 :: HANDLING AND STORAGE

Handling To be handled in open, well-ventilated area in order to avoid dust formation. Humid atmosphere to be avoided.

Storage Store in closed containers, away from heat sources and protected from extreme temperatures, light and humidity. Store separately from any chemical products.

SECTION 7 :: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values

Exposure controls

Occupational exposure controls

Respiratory Protection Anti-dust mask is recommended during handling.

Protective Clothing Safety goggles are recommended during handling.

Other Protective Measures Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

SECTION 8 :: PHYSICAL AND CHEMICAL PROPERTIES

General Information (appearance, odor)

Physical state	Powder
Color	White, light beige
Odor	None

Important health safety and environmental information

pH	
Boiling point/range	Decomposition before ebullition
Flash point	Not applicable
Flammability (solid, gas)	Not applicable
Explosive properties:	
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Oxidizing properties	Not applicable
Vapor Pressure (mm-Hg)	Not applicable
Vapor Density (AIR=1)	Not applicable
Solubility	
Water solubility	Soluble
Viscosity	Not applicable
Evaporation rate	Not applicable
Specific Gravity (H ₂ O = 1)	
Melting point/range	Decomposition from 125°C
Volatile % by volume	Not applicable

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SECTION 9 :: STABILITY AND REACTIVITY

Stability Stable in normal conditions of temperature

Incompatibility

None known

Usual protection in order to avoid dust explosions (concentration < 0.1g/l)

Hazardous Polymerization

Hazardous Decomposition Products Thermal decomposition fire smoke

SECTION 10 :: TOXICOLOGICAL INFORMATION

Skin contact effects: May be irritant to sensitive persons

Eye irritation: May be irritant for sensitive persons

SECTION 11 :: ECOLOGICAL INFORMATION

Toxicity (fish): No data available (avoid product getting into natural environment)

Biodegradability: Biodegradable polysaccharide

SECTION 12 :: DISPOSAL CONSIDERATIONS

Recycle product if possible. Dispose in specialized centers in accordance with federal, state and local regulations.

SECTION 13 :: TRANSPORT INFORMATION

Non-Hazardous, avoid humidity

SECTION 14 :: REGULATORY INFORMATION

Non-Hazardous

SECTION 15 :: OTHER INFORMATION

Text of R phrases mentioned in Section 2

None

Training advice

Read the safety data sheet before using the product

Recommended restrictions

None

Disclaimer

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the results obtained.

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