

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product name: QMS-SeV

Contact:

Elixirgen Scientific, Inc.
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SECTION 2: HAZARD IDENTIFICATION

GHS classification

Signal Word

Not hazardous.

Health Hazard

Not hazardous.

Physical Hazards

Not hazardous.

Principle Routes of Exposure/Potential Health effects

Eyes: May cause eye irritation with susceptible persons.
Skin: May cause skin irritation in susceptible persons.
Inhalation: May be harmful by inhalation.
Ingestion: May be harmful if swallowed.

Specific effects

Carcinogenic effects	none
Mutagenic effects	none
Reproductive toxicity	none
Sensitization	none

Target Organ Effects No known effects under normal use conditions.

HMIS

Health	0
Flammability	0
Reactivity	0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS SUBSTANCE

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

SECTION 4: FIRST AID MEASURES

Skin contact: Rinse with plenty of water. If symptoms arise, call a physician.
Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion; Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
Inhalation: Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.
Notes to physician: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.

Special protective equipment and precautions for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use personal protective equipment.

Methods and materials for containment and cleaning up:

Soak up with inert absorbent material.

Environmental precautions

Prevent future leakage or spillage if safe to do so.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Always wear recommended Personal Protective Equipment. No special handling advice required.

Conditions for safe storage, including any incompatibilities:

Keep in a dry cool and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure limits:**

We are not aware of any national exposure limit.

Engineering measures:

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment:

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Hand protection:	Impervious gloves.
Eyes:	Safety glasses with side-shields.
Body:	Lab coat and gloves.
Respiratory:	In case of insufficient ventilation, wear suitable respiratory equipment.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure control:

Prevent product from entering drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid.
Odor:	No data available.
Odor threshold:	No data available.
pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash point:	No data available.
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower flammability or explosive limits:	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Relative density:	No data available.
Water solubility(ies):	Soluble.
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
Oxidizing properties:	No data available.

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Materials to avoid: No dangerous reaction known under conditions of normal use.
Hazardous decomposition products: None under normal use.
Polymerization: Hazardous polymerization does not occur.

SECTION 11: TOXICOLOGICAL INFORMATION**Acute toxicity:**

Not hazardous.

Routes of exposure:

Skin: May cause skin irritation in susceptible persons.
Eyes: May cause eye irritation with susceptible persons.
Inhalation: May be harmful by inhalation.
Ingestion: May be harmful if swallowed.
Carcinogenic effects: none
Mutagenic effects: none
Reproductive toxicity: none
Sensitization: none
Target Organ Effects: No known effects under normal use conditions.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity effects: No information available.
Mobility: No information available.
Biodegradation: Inherently biodegradable.
Bioaccumulation: Does not bioaccumulate.

SECTION 13: DISPOSAL INFORMATION

Dispose of in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION**IATA:**

Proper shipping name: Not classified as dangerous in the meaning of transport regulations
Hazard class: none
Subsidiary Class: none
Packing group: none
UN-No: none

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 6)

This product does not contain HAPs.

U.S. State Regulations

California Proposition 65

This product does not contain chemicals listed under Proposition 65.

WHMIS hazard class

Non-controlled.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16: OTHER INFORMATION

Other comments:

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