

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product name: QGA-SeV (undiluted)

Contact:

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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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