



Safety Data Sheet

Section 1 – Identification of the substance/preparation and of the company/undertaking

Identification of the substance or mixture

Product name: Supplement N2

Catalog number: 305-016-**

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

Company details

Wisent Inc.

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Section 2 – Hazards identification

GHS- Classification

Signal Word

None

Hazard pictograms

None

Health hazards

Not Hazardous

Physical hazards

Not Hazardous

Environmental hazards

Not Hazardous

Hazard Statements

Not Applicable

Precautionary Statements Prevention

Not Applicable

Response

Not Applicable

Storage

Not Applicable

Disposal

Not Applicable

Other hazards

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Not Applicable

HMIS

Health	0
Flammability	0
Reactivity	0

Section 3 – Composition/Information on ingredients

Component	CAS-No	EINECS-No	Weight %
Sodium selenite 10102-18-8 (10102-18-8		<0.00011

Section 4 – First aid measures

Description of first aid measures

Skin contact

Rinse with plenty of water . Immediate medical attention is not required.

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Ingestion

Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

Inhalation

Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.

Notes to Physician

Treat symptomatically.

Most important symptoms and effects, both acute and delayed

Not Applicable

Indication of any immediate medical attention and special treatment needed

None.

Section 5 – Firefighting measures

Extinguishing media

Suitable extinguishing media



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

Unsuitable extinguishing media

No information available.

Special hazards arising from the substance or mixture

Not known.

Advice for fire-fighters

Standard procedure for chemical fires.

Section 6 – Accidental release measures

Personal precaution, protective equipment and emergency procedures

Ensure adequate ventilation Always wear recommended Personal Protective Equipment. Use personal protection equipment See Section 8 for more detail.

Methods and material for containment and cleaning up

Soak up with inert absorbent material.

Environmental precautions

No special environmental precautions required.

Section 7 – Handling and storage

Precaution for safe handling

Use personal protective equipment as required. No special handling advices are necessary

Condition for safe storage, including any incapability

Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Specific end use(s)

For research use only

Section 8 – Exposure controls/personal protection

Control parameters

Chemical Name	OSHA PEL	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Sodium selenite	0.2 mg/m ³	None	0.2 mg/m ³	None

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Exposure controls

Personal Protective Equipment

Respiratory protection

In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.

Hand protection

Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.

Eye protection

Tight sealing safety goggles.

Skin and Body

Protection Wear suitable protective clothing.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls

No special environmental precautions required.

Section 9 – Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Odour	No data available
Odour Threshold	No data available
pH	6-8
Melting 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
Viscosity	No data available
Evaporation rate	No data available
Flammability	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Relative vapour density	No data available
Specific gravity	No data available
Water Solubility	No data available
Solubility (solvents)	No data available
Partition coefficient	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Section 10 – Stability and reactivity
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Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available

Condition to avoid

No data available

Incompatible materials

No dangerous reaction known under conditions of normal use.

Hazardous decomposition products

No data available.

Section 11 – Toxicological information

Principal Routes of Exposure
Irritation

Conclusive but not sufficient for classification .

Corrosivity

Conclusive but not sufficient for classification

Sensitization

Conclusive but not sufficient for classification .

STOT - Single Exposure

Conclusive but not sufficient for classification

STOT - Repeated Exposure

Conclusive but not sufficient for classification

Carcinogenicity

Conclusive but not sufficient for classification

Mutagenicity

Conclusive but not sufficient for classification .

Reproductive toxicity

Conclusive but not sufficient for classification .

Aspiration hazard

Conclusive but not sufficient for classification

Section 12 –Ecological information

Toxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Freshwater Algae Data	Water Flea Data	Freshwater Fish Species Data	Microtox Data	log Pow
Sodium selenite	No data available	No data available	No data available	No data available	No data available

Persistence and degradability

No information available.

Bioaccumulative potential



No information available.

Results of PBT and vPvB assessment

Not Applicable.

Other adverse effects

No information available.

Section 13 – Disposal considerations

Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in accordance with approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

Section 14 – Transport information

DOT (US)

Not regulated as dangerous

IATA

Not regulated as dangerous

IMDG

Not regulated as dangerous

Section 15 – Regulatory information

WHMIS Classification

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

Section 16 – Other information

MSDS Date of revision: June 2019

For research use only. Not use for diagnostic procedures.