



Safety Data Sheet

BLUVITE

Safety Data sheet 02/02/2017, revision 1

SECTION 1: Identification of the substance/ mixture and the Company

1.1. Product Identification

Trade Name: BLUVITE – BLUVITE RED – BLUVITE PRO

1.2. Intended use of the product/ mixture

Recommended use: FERTILIZER MATERIAL

1.3. Information of the supplier of the safety data sheet:

Company:

Enartis USA Inc.

7795 Bell Road

Windsor

CA 95492

Competent person responsible for the safety data sheet:

compliance@enartisvinquiry.com

Emergency phone number

Phone: +1 (707) 838 6312

Fax: +1 (707) 838 1765

SECTION 2: Hazard(s) Identification

2.1. Classification of the chemical/ mixture

Attention, Skin Irrit. 2, causes skin irritation.

Physico-chemical effects detrimental to human health and the environment: no other danger

2.2. Label elements Danger pictograms:



Danger

Indications of danger:

H315 Causes skin irritation.

Safety advice:

P280 Wear gloves/protective clothing.

P302+P352 In case of contact with the skin: wash thoroughly with water/...

P362+P364 Remove all contaminated clothing and wash them before you wear them again.

Special provisions: None

Special provisions in accordance with annex XVII of REACH and subsequent adjustments: no

2.3. Other dangers

No other danger

SECTION 3: Composition information on ingredients

3.1. Substances

N.A.



3.2. Mixtures

Hazardous components under the CLP Regulation and classification:

%	Name	Number of identification	Classification
>= 65% - < 75%	SULFUR	Number Index: 016-094-00-1 CAS: 7704-34-9 EC: 231-722-6 REACH No.: 01-211948729527-XXXX	3.2/2 Skin Irrit. 2 H315

SECTION 4: First aid measurement

4.1. Description of necessary measurements

In case of skin contact:

Remove contaminated clothing immediately. Wash immediately with abundant water and soap.

In case of contact with the eyes

Rinse with water for an adequate amount of time and open your eyelids, then consult an ophthalmologist immediately. Protect the eye unscathed. In case of contact with the eyes, wash immediately and abundantly with water and consult a doctor.

In Case of Ingestion:

Induce vomiting. Recourse immediately to medical examination, showing the safety data sheet.

In Case of inhalation:

Bring the injured to the open air and keep it warm and resting.

4.2. Most important symptoms/ effects, acute and delayed

None

4.3. Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (Show directions for use or safety data sheet if possible)

Treatment:

None

SECTION 5: Fire-Fighting Measures

5.1. Suitable extinguishing media:

Water

Carbon Dioxide (CO₂).

Means of extinction that should not be used for safety reasons: none in particular.

5.2. Special dangers arising from the substance or mixture

Do not inhale the gases produced by the explosion and the combustion.

5.3. Recommendations for fire extinguishers

Use adequate respiratory equipment.

Separately collect the contaminated water used to extinguish the fire. Do not download it into the sewer system.

If it is feasible in terms of safety, move the undamaged containers from the immediate area of danger.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal Protective equipment.

Move people to a safe place.



Consult the protective measures set out in point 7 and 8.

6.2. Environmental precautions

Prevent penetration into the soil/subsoil. Prevent runoff in surface water or sewerage.

Hold the contaminated wash water and remove it.

In the event of gas leakage or penetration into waterways, soil or sewage system inform the responsible authorities.

Material suitable for harvesting: absorbent material, organic, sand

6.3. Methods and materials for containment and cleanup

Wash with plenty of water.

6.4. Reference to other sections See also paragraph 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes

Do not use empty containers before they have been cleaned.

Before transfer operations, make sure that there are no residual incompatible materials in the containers.

Contaminated clothing must be replaced before accessing the dining areas.

During work do not eat or drink.

Please also refer to paragraph 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from open flames, sparks and heat sources. Avoid direct exposure to the sun

Avoid the accumulation of electrostatic charge

Keep away from food, drink and feed.

Incompatible materials:

None in particular. See also the next paragraph 10.

Indication for the premises:

Adequately ventilated premises.

7.3. Special End Uses

No particular use

SECTION 8: Exposure control/Personal protection

8.1. Control Parameters

No occupational exposure limits are available

8.2. Exposure controls

Eye protection:

Goggles with lateral protection.

Skin protection:

Wear clothing that guarantees total skin protection, e.g. cotton, rubber, PVC

Hand protection:

Suitable gloves Type:

UNI EN 420/UNI EN 374 Use protective gloves to ensure total protection

Respiratory protection:

Particle filter Device (DIN EN 143).

Thermal Hazard:

None

Environmental exposure Controls: None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance and color: solid-yellowish grey

Odor: Pungent

Odor Threshold: N.A.



Melting/Freezing point:	110 °-120 ° C
Initial boiling point and boiling range:	444 °c flammability
Solids/Gas:	N.A.
Upper/lower inflammability or explosion limit:	N. A.
Vapor density:	N.A.
Flash point:	190 °-220 ° C
Evaporation Rate:	N.A.
Vapor pressure:	N.A.
Relative density:	±1.8 Kg/dm3
Solubility in water:	N.A.
Solubility in oil:	N.A.
Partition coefficient (n-octano/water):	N.A.
Auto-ignition temperature:	N.A.
Decomposition temperature:	N.A.
Viscosity:	N.A.
Explosive properties:	N.A.
Carburant Properties:	N.A.

9.2. Other information

Miscibility:	N.A.
Fat solubility:	N.A.
Conductivity:	N.A.
Properties relevant of the chemical group	N.A.

SECTION 10: Stability and Reactivity

10.1. Reactivity

Stable in normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions

10.5. Incompatible materials

Acids, Alkalis, halogenated substances, oxidizers

10.6. Hazardous Decomposition Products

Toxic gases

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Toxicological information regarding the product:

BLUVITE

a) Acute Toxicity

Not classified

Based on the available data, the classification criteria are not met.

b) Corrosion skin irritation

The product is classified: Skin Irrit. 2 H315

Test: Positive Skin irritant

c) Sever ocular injury/ severe eye irritation

Not classified

Based on the available data, the classification criteria are not met.

d) Respiratory or cutaneous sensitization

Not classified

Based on the available data, the classification criteria are not met.

e) Mutagenicity of germ cells

Not classified



Based on the available data, the classification criteria are not met.

f) Carcinogenicity

Not classified

Based on the available data, the classification criteria are not met.

g) Reproduction toxicity

Not classified

Based on the available data, the classification criteria are not met.

h) Specific toxicity for target organs (STOT) — Single exposure

Not classified

Based on the available data, the classification criteria are not met.

i) Specific target organ toxicity (STOT) — repeated exposure

Not classified

Based on the available data, the classification criteria are not met.

h) Danger in case of suction

Not classified

Based on the available data, the classification criteria are not met.

Toxicological information regarding the main substances present in the product: N.A.

SECTION 12: Ecological Information

12.1. Toxicity

Use according to good working practices, avoiding to disperse the product in the environment

BLUVITE

Not classified for the dangers to the environment

Based on the available data, the classification criteria are not met.

12.2. Persistence and degradability N.A.

12.3. Bioaccumulative potential N.A.

12.4. Mobility in soil N.A.

12.5. Results of the evaluation PBT e vPvB

VPvB substances: none-PBT substances: none

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment and disposal methods

Recover if possible. Operate in accordance with local and national regulations

SECTION 14: Transport information

14.1. UN Number

Not classified as dangerous in the meaning of transport regulations

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing group

N.A.

14.5. Environmental Hazards

Marine pollutant:

N.A.

14.6. Special precautions for users

N.A.

14.7. Transport in Bulk (according to Annex II di MARPOL and the IBC code)

N.A.



SECTION 15: Regulatory information

USA - Federal regulations

TSCA - Toxic Substances Control Act

This substance is listed on the TSCA inventory.

TSCA listed substances:

None.

SARA - Superfund Amendments and Reauthorization Act

Section 302 – Extremely Hazardous Substances: No.

Section 304 – Hazardous substances: No.

Section 313 – Toxic chemical list: No.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

No substances listed.

CAA - Clean Air Act

CAA listed substances:

None.

CWA - Clean Water Act

CWA listed substances:

None.

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

No.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

Yes.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

Yes.

SECTION 16: Other Information

Full text of phrase referred to in section 3:

H315 Causes skin irritation.

Danger Class and Category

Code description

Skin Irrit. 2 3.2/2 skin irritation, category 2 paragraphs modified from the previous revision:

SECTION 2: Hazard identification

SECTION 3: Composition/ Information on ingredients

SECTION 4: First –aid measures

SECTION 8: Exposure Controls/ Personal protection

SECTION 11: Toxicological information

SECTION 12: Ecological Information

SECTION 15: Regulatory information

SECTION 16: Other information

Classification and procedure used to derive it under the Regulation (CE)1272/2008

[CLP] In relation to mixtures.

Classification under Regulation (CE) n. 1272/2008

Classification procedure

Skin Irrit. 2, H315 method of calculation

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of



	Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).