

SAFETY DATA SHEET

Date issued : 04/10/2026

SDS number : Vitalyse Yellow Break Ultra

Vitalyse Yellow Break Ultra

1. Identification

Product identifier: Vitalyse Yellow Break Ultra
Product description: Inorganic and organic salt
Relevant identified uses: Inorganic Salts

Distributor

Poolwerx USA, LLC.
 13901 Midway Road
 Suite 102-434
 Farmers Branch, TX 75244

Emergency telephone number (24 hour)

Chem-Tel 24-Hour Emergency # (800) 255-3924

2. Hazard identification

Classification of the substance or mixture**Health hazards:**

Skin Irritation, Category 3

Label elements

No GHS Pictogram associated with this product.

Signal word: WARNING**Hazard statement(s)**

H316: Causes mild skin irritation.

Precautionary statement(s)**Response:**

7052PC2H: Wear protective gloves, eye protection, protective clothing.
 P264: Wash ... thoroughly after handling.
 P302+P352: IF ON SKIN: Wash with plenty of water/...
 P332+P313: If skin irritation occurs: Get medical advice/attention.

Potential health effects

Ingestion: May be harmful if swallowed.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Disodiumsalt of ethylenediaminetetraacetic acid dihydrate diammonium sulfate	100	7786-20-2

4. First-aid measures

Eye: Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get immediate medical attention.

Skin: Immediately wash skin with plenty of soap and water for 15 minutes then wash with soap and water..

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth with water. Obtain immediate medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air.

5. Fire-fighting measures

Flammable class: This product is not flammable.

Suitable extinguishing media: Carbon dioxide, foam and dry chemical.

Explosion hazards: At temperatures above 450 deg F, material decomposes with the evolution of ammonia and sulfur trioxide. If accidentally

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mixed with oxidizers like potassium chlorate or potassium nitrate, there is an explosive hazard during a fire.

Fire fighting equipment: Firefighters should wear self-contained breathing apparatus (SCBA) with full facepiece operated in pressure demand or other positive pressure mode.

6. Accidental release measures

General procedures: Dike to contain spill. Cover with inert absorbent material. Sweep up and place in a suitable container. Ventilate, if spilled in an enclosed area. Flush area well with water. Keep spills and cleaning run-off out of municipal sewers and open bodies of water. Use appropriate protective equipment.

Comments: Dispose of collected material in compliance with local, state and federal regulations.

7. Handling and storage

Precautions for safe handling: Keep containers tightly closed.

Conditions for safe storage: Store in a cool dry place.

8. Exposure controls/personal protection

Appropriate engineering controls: Local exhaust.

Individual protection measures, such as personal protective equipment

Eye / face protection: Chemical goggles or face shield. Do not wear contact lenses.

Respiratory protection: In dusty atmospheres use a NIOSH-approved dust respirator.

Skin protection - other: Impervious gloves and protective clothing to prevent skin contact.

Occupational hygiene practices: Provide safety shower and eyewash station in the work area.

9. Physical and chemical properties

Physical state: Solid

Appearance: Light blue granular/powder

Odor: Mild.

pH: > 4.8 5% solution at 25 deg C

Flash point: Will not burn.

Evaporation rate (n-butyl acetate = 1): Nil.

Vapor pressure: Negligible

Relative vapor density: N/A

Relative density: Not Available

10. Stability and reactivity

Dangerous polymerization: Will not occur.

Chemical stability: Stable.

Conditions to avoid: Material composes at temperature above 450 deg F.

Hazardous decomposition products: Evolution of ammonia and sulfur trioxides at temperatures above 450 deg F.

Incompatible materials: Mixing with strong caustic will cause evolution of ammonia. Violent reaction occurs when mixed with concentrated chlorine or bromine compounds.

11. Toxicological information

Skin corrosion / irritation: None known.

Respiratory or skin sensitization: None known.

Germ cell mutagenicity: None known.

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Specific Target Organ Toxicity - repeated exposure: None known.

12. Ecological information

Comments: Ecological effects of this mixture have not been tested.

13. Disposal considerations

Disposal methods: Dispose in accordance with all applicable regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not Regulated.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

313 reportable ingredients: None.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: Not listed.

TSCA (The Toxic Substances Control Act)

TSCA Status: All ingredients in this mixture are in compliance with TSCA.

Regulations

State regulations: No components of this product are regulated by the states.

16. Other information

Date Prepared: 04/10/2026

HMIS rating

Health	□	2
Flammability	□	0
Physical hazard	□	0
Personal protection	□	A

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