

Section 1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Product Form:** Mixture**Trade Name:** BRO-CURE RTU**Product Code:** BU**1.2 Relevant identified uses of the substance or mixture and uses advised against****Use:** Industrial. For professional use only.**1.2.2 Uses Advised Against:** No additional information available**1.3 Details of the supplier of the safety data sheet****Manufacturer:**

NOX-CRETE, INC.
1444 SOUTH 20th STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
Email: corporate@nox-crete.com
Website: www.nox-crete.com

Supplier:

HauCon Finland Oy
Mikkeläinkallio 5, 02770 Espoo
Tel: 0207 430 890
Email: info@haucon.fi
Website: www.haucon.fi

1.4 Emergency telephone number**Emergency Number:** Chemtrec (800) 424-9300 Chemtrec Outside of U.S. 703-527-3887**Section 2. Hazards identification****2.1 Classification of the substance or mixture**

Acute Tox. 5 (oral): H303

Eye Irrit. 2: H319

Full text of H phrases see section 16**Adverse physiochemical, human health and environmental effects**

No additional information available

2.2 Label elements

Hazard pictograms



Signal word

Hazard statements

Precautionary statements

Prevention:

Response:

Warning

H303 – May be harmful if swallowed

H319 – Causes serious eye irritation

P264 - Wash exposed area's thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P301+P311 - IF SWALLOWED: Call a POISON CENTER or doctor/physician.

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention

Disposal:

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards:

None known

Full text of H and P phrases: see section 16

Section 3. Composition / information on ingredients

3.1 Substances

Not applicable

3.2 Mixture

Name	Product identifier	%
Inorganic Silicate	Trade Secret	10--30

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

Section 4. First aid measures

4.1 Description of first aid measures

First-aid measures general: Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation: If the individual experiences nausea, dizziness, has difficulty in breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.

First-aid measures after skin contact: If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.

First-aid measure after eye contact: When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. Get medical attention immediately.

First-aid measures after ingestion: Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, acute and delayed

Symptoms/injuries after inhalation: May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness, or dizziness.

Symptoms/injuries after skin contact: May cause skin irritation or burning sensation

Symptoms/injuries after eye contact: May cause eye irritation or injury

Symptoms/injuries after ingestion: May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus, and stomach

4.3 Indication of any immediate medical attention and special treatment needed

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

No additional information available

Section 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials. Dry chemical, foam carbon dioxide

Unsuitable extinguishing media: Do not use heavy water stream

5.2 Special hazards arising from the substance or mixture

Reactivity: Thermal decomposition products may cause a health hazard.

5.3 Advice for firefighters

Firefighting instructions: Use water spray or fog to cool exposed containers.

Protective equipment for firefighters: Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.

Other information: On heating or burning harmful gasses/vapors may be released. This product may cause the floor to become slippery.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures: Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup

6.1.1 Protective Equipment: Equip cleanup crew with proper protective equipment.

6.2 Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth. Collect into vapor tight containers and dispose of properly.

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures: Wash hands and other exposed areas with soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.

Hygiene measures: Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in accordance with local regulations. Store in original container in a cool well-ventilated place. Keep containers tightly closed until ready for use. Keep from freezing.

Incompatible materials: Acids, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys

Storage temperature: Prevent exposure to freezing temperatures.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient name	Occupational exposure limits ACGIH TLV (United States, 2/2010)
Inorganic Silicate	Not Established

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

8.2 Exposure controls

Appropriate engineering controls: Use with adequate ventilation to keep product vapor concentrations below specified TLV

Eye and face protection: Chemical goggles and/or face shields are recommended to prevent potential eye contact, irritation, or injury

Skin protection: Wear chemical resistant gloves and appropriate protective clothing and boots as recommended to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

Respiratory protection: General room ventilation is normally adequate. Avoid breathing the product mist or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Pink liquid
Odor	Odorless
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Boiling point No data available	100 C (212 F)
Flash point	Not applicable
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Relative density (Specific gravity)	1.08 Kg per Liter 9.0 Lbs per Gallon
Solubility	Water: Complete
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	No data available

Section 10. Stability and reactivity

10.1 Reactivity: No additional information available

10.2 Chemical stability: Stable under normal conditions

10.3 Possibility of hazardous reactions: Hazardous polymerization will not occur

10.4 Conditions to avoid: Extreme high or low temperatures. Avoid freezing

10.5 Incompatible materials: Acids, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys

10.6 Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide

Section 11. Toxicology information

11.1 Information on toxicological effects

Acute toxicity: No adverse effects expected under intended use.

Irritation/Corrosion:

- **Skin:** May cause skin irritation
- **Eyes:** May causes serious eye irritation and damage.

Respiration or skin sensitization: May cause respiratory irritation

Germ cell mutagenicity: Not classified

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

Carcinogenicity: No component of this product present at levels greater than 0.1 % is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC)

Reproductive toxicity: Not classified

Specific target organ toxicity:

- **Single exposure:** Not classified
- **Repeated exposure:** Not classified

Aspiration hazard: Not classified

Section 12. Ecological information

12.1 Ecotoxicity: Not established

12.2 Persistence and degradability: Not established

12.3 Bioaccumulative potential: Not established

12.4 Mobility in soil: No additional information available

12.5 Other adverse effects: Avoid release to the environment

Section 13. Disposal Considerations

13.1 Waste treatment methods

The user of this material has the responsibility to dispose of unused material, residues, and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Section 14. Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN number: Not dangerous goods in sense of transport regulations

14.2 UN proper shipping name: Concrete Curing Compound

14.3 Transport hazard class(es): Not applicable

14.4 Packing group: Not applicable

14.5 Environmental hazards: No additional information available

14.6 Special precautions for user

14.7 Transport in bulk according to

Annex II of MARPOL 73/78 and the IBC Code: No additional information available

14.8 Transport in bulk according to

CFR 49 173.15: Not applicable

Section 15. Regulatory information

15.1 Safety, health, and environmental regulations/legislation specific for the substance or mixture

15.1.2 USA Regulations

Section 313: Contains no ingredients at or above the De Minimus reporting level

TSCA: All ingredients are listed or exempted

PROPOSITION 65



Warning: This product can expose you to chemicals including D & C RED # 19, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov."

15.1.3 Canada Regulations: This SDS has been prepared according to the hazard criteria of the Hazardous Products Regulation (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR

DSL: All ingredients are listed or exempted

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16. Other information**Date of issue:** 7-7-2023**Version:** 3.0**Number:** 23**Date of previous issue:** 11-25-2020**Preparer:** Nox-Crete, Inc.Reference Documentation

The information and recommendations contained herein are, to the best of Nox-Crete, Inc.'s knowledge and belief, accurate and reliable as of the date issued. You can contact Nox-Crete, Inc. to ensure that this document is the most current available from Nox-Crete, Inc. The information and recommendations are offered for the buyer's/user's consideration and examination. It is the buyer's/user's responsibility to satisfy themselves that the product is suitable for the intended use. Appropriate warnings and safe-handling procedures should be provided to all handlers and users. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Since the information provided herein may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete, or representative and buyer/user may rely thereon only at their risk. We have made no effort to censor or to conceal deleterious aspects of this product. Further, since we cannot anticipate or control the many different conditions under which this information or our products may be used, we make no guarantee that the health and/or safety precautions we have suggested will be adequate for all individuals and /or situations involving its handling or use. Likewise, we make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state, or local laws. It is the obligation of each buyer/user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. If buyer/user repackages this product, it is the buyer's/user's responsibility to ensure proper health, safety and other necessary information is included with and/or on the container. Nox-Crete, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with this product. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication, or retransmission of this document, in whole or in part is not permitted.

Full text of H and P phrases

Eye Irrit. 2	H319	Serious eye damage / eye irritation, Category 2
Acute Tox. 5 (oral)	H303	Acute toxicity (oral), hazard category 5

H303 – May be harmful if swallowed

H319 – Causes serious eye irritation

P264 - Wash exposed area's thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P301+P311 - IF SWALLOWED: Call a POISON CENTER or doctor/physician.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing

P337+P313 - If eye irritation persists: Get medical advice/attention

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.