



chemical solutions to concrete problems

BLAST-OFF FOAM CONCENTRATE Safety Data Sheet

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

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Form	Mixture
Trade Name	BLAST-OFF FOAM CONCENTRATE / BLAST-OFF NO DYE
Product Code	BOFC / BO-DOU

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use	Industrial. For professional use only.
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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
E-Mail: corporate@nox-crete.com
Web Site: www.nox-crete.com

Supplier

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. 4 (oral)	H302
Skin Corr. 1B	H314
Eye Dam. 1	H318

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

Warning

H302 – Harmful if swallowed
H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage



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Precautionary statements

Prevention:

P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P264 - Wash exposed area's thoroughly after handling
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response:

P301+P312 - IF SWALLOWED - Call a POISON CENTER or doctor/physician if you feel unwell.
P301 + P330 - IF SWALLOWED: Rinse mouth.
P305+P310 - IF IN EYES - Immediately 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.

Storage:

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	%
Carboxolic Acid	Trade Secret	Trade Secret
Dipropylene glycol monomethyl ether	Trade Secret	Trade Secret
Organic Salt	Trade Secret	Trade Secret
Surfactant	Trade Secret	Trade Secret
Methoxyacidic Acid	625-45-6	< 0.5

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.



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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.
<u>4.2 Most important symptoms and effects, acute and delayed</u>	
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
<u>4.3 Indication of any immediate medical attention and special treatment needed</u>	
No additional information available	

Section 5. Firefighting measures

<u>5.1 Extinguishing media</u>	
Suitable extinguishing media	Dry chemical, foam carbon dioxide
Unsuitable extinguishing media	Do not use heavy water stream
<u>5.2 Special hazards arising from the substance or mixture</u>	
Reactivity	Thermal decomposition products may cause a health hazard.
<u>5.3 Advice for firefighters</u>	
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

<u>6.1 Personal precautions, protective equipment and emergency procedures</u>	
General measures	Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup
<u>6.11 Protective Equipment</u>	Equip cleanup crew with proper protective equipment.
<u>6.2 Environmental precautions</u>	No data available
<u>6.3 Methods and materials for containment and cleaning up</u>	
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



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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

Strong cyanides, alkalies, sulfides and oxidizing agents. Reacts with many metals to liberate Hydrogen gas which can form explosive mixtures with air.

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)
Carboxolic Acid	10 mg / m3
Dipropylene glycol monomethyl ether	TWA 100ppm 8 Hours
Surfactant	TWA 10 mg/m3

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 required 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	Purple liquid
Odor	Slightly sweet
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available



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Boiling point	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
Vapor density	No data available
Relative density (Specific gravity)	1.15 Kg per Liter 9.6 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

<u>10.1 Reactivity</u>	No additional information available
<u>10.2 Chemical stability</u>	Stable under normal conditions
<u>10.3 Possibility of hazardous reactions</u>	Hazardous polymerization will not occur.
<u>10.4 Conditions to avoid</u>	Extreme high or low temperatures. Avoid freezing
<u>10.5 Incompatible materials</u>	Oxidizing agents, metals, metal powders or bases. Hydrogen gas may be released on contact with metals.
<u>10.6 Hazardous decomposition products</u>	No data available

Section 11. Toxicology information

<u>11.1 Information on toxicological effects</u>	
Acute toxicity	No adverse effects expected under intended use.
Irritation/Corrosion Skin	May cause skin irritation
Eyes	May cause serious eye irritation and damage.
Respiration or skin sensitization	May cause respiratory irritation
Germ cell mutagenicity	No data available
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	No data available
Specific target organ toxicity	
Single exposure	No data available
Repeated exposure	No data available
Aspiration hazard	No data available

Section 12. Ecological information

<u>12.1 Ecotoxicity</u>	No data available
<u>12.2 Persistence and degradability</u>	Readily biodegradable when tested in accordance with the OECD 301 /EPA OPPTS 835.3110 test protocols.
<u>12.3 Bioaccumulative potential</u>	No data available



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12.4 Mobility in soil

No data available

12.5 Other adverse effects

No data available

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

14.1 UN number

UN3265

14.2 UN proper shipping name

Corrosive Liquid, Acidic, Organic, N.O.S., (Carboxylic Acid)

14.3 Transport hazard class(es)

8

14.4 Packing group

II

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

TSCA

Contains no ingredients at or above the De Minimus reporting level
All ingredients are listed or exempted

PROPOSITION 65



WARNING: This product can expose you to chemicals including Formaldehyde, 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/revision

4-22-2024

Version

7.0

Number

508

Date of previous issue/revision

2 -21-2024

Preparer

Nox-Crete, Inc.



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Reference Documentation

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Full text of H and P phrases

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