

**Section 1. Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Product Form	Mixture
Trade Name	BLAST-OFF
Product Code	BO

**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**

<b>Manufacturer</b>	<b>Supplier</b>
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NOX-CRETE, INC.  
1444 SOUTH 20<sup>TH</sup> STREET  
OMAHA, NE 68108  
Tel: 402-341-2080  
Fax: 402-341-9752  
E-Mail: [corporate@nox-crete.com](mailto:corporate@nox-crete.com)  
Web Site: [www.nox-crete.com](http://www.nox-crete.com)

**1.4 Emergency telephone number**

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

Skin Corr. 1B	H314
Eye Dam. 1	H318

Full text of H phrases see section 16

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2 Label elements**

Hazard pictograms



Signal word

**Danger**

Hazard statements

H314 - Causes severe skin burns and eye damage  
H318 - Causes serious eye damage

**Precautionary statements**

P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
P264 - Wash exposed area's thoroughly after handling  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P301+P310 - IF SWALLOWED - Immediately call a POISON CENTER or doctor/physician  
P301+P330+P331 - IF SWALLOWED - Rinse mouth. Do NOT induce vomiting  
P303+P361+P353 - IF ON SKIN (or hair) - Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P304+P340 - IF INHALED - Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
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.  
P363 - Wash contaminated clothing before reuse.  
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	%
Carboxylic Acid	Trade Secret	Trade Secret
Dipropylene glycol monomethyl ether	Trade Secret	Trade Secret
Methoxyacetic acid	Trade Secret	< 0.1

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration is being withheld as Trade Secret, while all health and safety properties and effects are included in the SDS.

**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.

<b>First-aid measures after inhalation</b>	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.
<b>First-aid measures after skin contact</b>	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.
<b>First-aid measure after eye contact</b>	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.
<b>First-aid measures after ingestion</b>	Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

**4.2 Most important symptoms and effects, acute and delayed**

<b>Symptoms/injuries after inhalation</b>	May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.
<b>Symptoms/injuries after skin contact</b>	May cause skin irritation or burning sensation
<b>Symptoms/injuries after eye contact</b>	May cause eye irritation or injury
<b>Symptoms/injuries after ingestion</b>	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**

No additional information available

**Section 5. Firefighting measures****5.1 Extinguishing media**

<b>Suitable extinguishing media</b>	Dry chemical, foam carbon dioxide
<b>Unsuitable extinguishing media</b>	Do not use heavy water stream

**5.2 Special hazards arising from the substance or mixture**

<b>Reactivity</b>	Thermal decomposition products may cause a health hazard.
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**5.3 Advice for firefighters**

<b>Firefighting instructions</b>	Use water spray or fog to cool exposed containers.
<b>Protective equipment for firefighters</b>	Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.
<b>Other information</b>	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**

<b>General measures</b>	Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup Equip cleanup crew with proper protective equipment.
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**6.11 Protective Equipment**

<b>6.2 Environmental precautions</b>	No data available
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**6.3 Methods and materials for containment and cleaning up**

<b>Methods for cleaning up</b>	Soak up spills with inert solids, such as clay or diatomaceous earth. Collect into vapor tight containers and dispose of properly.
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**Section 7. Handling and storage****7.1 Precautions for safe handling**

<b>Protective measures</b>	Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good
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According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation (HPR)* (WHMIS 2015)

**Hygiene measures**

ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist. 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

**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	Not Established
Dipropylene glycol monomethyl ether	TWA 100ppm 8 Hours

**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 required 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	Red liquid
Odor	Slightly sweet
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
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)	1.08 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** Strong cyanides, alkalis, sulfides and oxidizing agents  
**10.6 Hazardous decomposition products** No data available

**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 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**

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

**In accordance with US DOT** Not dangerous goods in sense of transport regulations.

**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** Not applicable  
**14.3 Transport hazard class(es)** Not applicable

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

<b>14.4 Packing group</b>	Not applicable
<b>14.5 Environmental hazards</b>	No additional information available
<b>14.6 Special precautions for user</b>	
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No additional information available
<b>14.8 Transport in bulk according to CFR 49 173.15</b>	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](http://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****15.2 Chemical safety assessment**

All ingredients are listed or exempted  
A Chemical Safety Assessment has not been carried out.

**Section 16. Other information**

Date of issue	3-27-2020
Version	2.6
Number	497
Date of previous issue	10-24-2019
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 Manufacturing 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 insure 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

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

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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**

Skin Corr. 1B - Skin corrosion, hazard category 1B	H314
Eye Dam. 1 - Serious eye damage, hazard category 1	H318

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

P260 - Do not breathe dust/fume/gas/mist/vapors/spray

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