



Safety Data Sheet

Bluecreeper Degreaser

Section 1: Chemical product and company identification

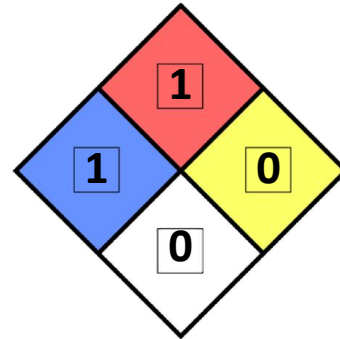
Product identifier

Product form : Mixture

Product name : Bluecreeper Degreaser

CAS No : Not available

Product code : XXXXX



Intended use of the product

Use of the substance/mixture : Cleaner/Degreaser

Name, address and telephone of the responsible party

Manufacturer : Logrite Tools
101 Industrial Park Rd, Vernon, CT 06066.

Emergency telephone number : 866-903-0772

Section 2: Hazards Identification

Classification of the substance or mixture

Classification (GHS-US)

Acute toxicity, Oral (Category 4)	H302
Acute toxicity, dermal (Category 4)	H312
Skin corrosion/irritation (Category 3)	H316
Serious eye damage/eye irritation (Category 2B)	H320
May cause respiratory irritation (Category 3)	H335
Hazardous to the aquatic environment, acute hazard (Category 3)	H402



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Label elements

GHS-US symbols and labeling



Signal word: Warning

Hazard statements:

- H302 - Harmful if swallowed
- H312 - Harmful in contact with skin
- H316 - Causes mild skin irritation
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation
- H402 - Harmful to aquatic life

Precautionary statements:

- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 - Wash hands thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P301 + P312 - IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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- P332 + P313 - IF SKIN irritation occurs: Get medical advice/attention.
- P501 - Dispose of contents/container to in accordance with local, regional, national, International regulation

WHMIS classification

D2B - Toxic material causing other toxic effects



Other hazards

Not available

Section 3: Composition/Information on ingredients

Mixture

Name	CAS Number	%	Classification (GHS-US)
Fatty alcohol ethoxylate	Proprietary	<10	Acute toxicity, Oral (Category 4)
Ammonium methyl sulfate	Proprietary	<10	Acute toxicity, dermal (Category 4) Skin corrosion/irritation (Category 3)
Nonionic diluent	Proprietary	<10	Serious eye damage/eye irritation (Category 2B)
Deionized water	7732-18-5	<70	May cause respiratory irritation (Category 3)
Tetrasodium salt of ethylenediaminetetraacetic acid	64-02-8	<5	Hazardous to the aquatic environment, acute hazard (Category 3)
Disodium ethylenediaminediacetate	38011-25-5	<1	
Trisodium ethylenediaminetriacetate	19019-43-3	<1	



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Sodium hydroxide	1310-73-2	<1	
Sodium glycolate	2836-32-0	<2	

Section 4: First aid measures

Description of first aid measures

General

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation

Immediately remove the affected victim from exposure and move to fresh air. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

Skin contact

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical help immediately

Eye contact

Flush eyes with plenty of water for at least 15 minutes until irritation subside. If irritation persists, get medical attention immediately.

Ingestion

If large amount is swallowed, do NOT induce vomiting. Keep at rest and get prompt medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/Injuries

Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

Symptoms/Injuries after inhalation

Inhalation of vapors or mists of the product may be irritating to the respiratory system.



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Symptoms/Injuries after skin contact

Low order of toxicity. Frequent, prolonged contact may irritate or cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

Symptoms/Injuries after eye contact

May cause irritation to the eyes.

Symptoms/Injuries after ingestion

Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea and diarrhea.

Chronic symptoms

May cause respiratory tract irritation

Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand

Section 5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Use foam, dry chemical, carbon dioxide or water fog

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards rising from the substance or mixture

Combustion products may include and are not limited to Carbon oxides, Nitrogen oxides (NO_x)

Fire-fighting Instructions

Exercise caution when fighting any chemical fire. Alert Emergency Responders and tell them location and nature of hazard. Evacuate area of unprotected personnel. Wear protective clothing.

Protection during fire-fighting

Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus and protective fire fighting clothing (including the fire fighting helmet, coat, pants,



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boots and gloves). If protective equipment is not available or not used, fight the fire from a protected location or safe distance.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Eliminate any sources of ignition and prevent additional discharge of materials. Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Absorb with materials such as dirt or sand. Do not use combustible materials such as sawdust.

Environmental precautions

Prevent the liquid from entering sewers, watercourses or low areas.

Methods and materials for containment and cleaning up

Absorb with materials such as dirt or sand. Do not use combustible materials such as sawdust. Collect in suitable and plainly labeled containers. If in a public area, keep public away and advise authorities. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

Reference to other sections

Use proper personal protective equipment as indicated in Section 8.

Section 7: Handling and Storage

Precautions for safe handling

Avoid contact with eyes and wash thoroughly after handling. Material will accumulate static charges, which may cause an electrical spark or ignition source. Do not pressurize, cut, heat or weld containers. Empty containers contain product residue. Do NOT reuse empty containers without commercial cleaning or reconditioning.

Conditions for safe storage, including any incompatibilities

Storage conditions

Store in a cool, well-ventilated place away from incompatible materials. Do NOT handle or store near an open flame, heat or other sources of ignition.



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Specific end use(s)

Cleaner/Degreaser

Section 8: Exposure controls/personal protection

Control parameters

Exposure limits

CAS Number	ACGIH	NIOSH	OSHA - Final PELs
Trade Secret	1 ppm	Ca < 0.1 ppm (C) 5 ppm [10-min/day]	1 ppm
Trade Secret	200 ppm	200 ppm	200 ppm
Trade Secret	200 ppm	Not listed	25 ppm
Trade Secret	100 ppm	Ca (C) 1 ppm [30-min]	20 ppm
Trade Secret	Not listed	Not listed	Not listed
7732-18-5	Not listed	Not listed	Not listed
64-02-8	Not listed	Not listed	Not listed
38011-25-5	Not listed	Not listed	Not listed
19019-43-3	Not listed	Not listed	Not listed
1310-73-2	2 mg/m ³	2 mg/m ³	2 mg/m ³
2836-32-0	Not listed	Not listed	Not listed

Exposure controls

- Appropriate engineering controls** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety and a safety shower. Use adequate general or local explosion-proof ventilation to keep airborne levels to acceptable levels.
- Personal protective equipment** : Safety goggles (29 CFR 1910.133); chemical resistant gloves (29 CFR 1910.138); OSHA / NIOSH approved respirator (29 CFR 1910.134)
- Hand protection** : Wear appropriate chemical resistant rubber gloves (29 CFR 1910.138) to prevent skin exposure.
- Eye/face Protection** : Wear appropriate protective eye classes or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.



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- Respiratory protection** : Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Where concentrations in air may exceed the limits given in this section and engineering, work practice or other means are not adequate, NIOSH approved respirators may be necessary to prevent over exposure by inhalation.
- Other information** : Clean personal protective equipment and work clothing contaminated with product prior to re-use. After using this product, be sure to wash before eating, smoking, drinking or applying cosmetics.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical State	:	Liquid
Appearance	:	Clear blue liquid
Odor	:	Noticeable "alkali" smell
Odor Threshold	:	Not available
pH	:	10
Relative Evaporation Rate (butylacetate=1)	:	Not available
Melting Point/ Freezing Point	:	Not available
Boiling Point	:	Not available
Flash Point	:	>96°C (Pensky–Martens closed-cup)
Auto-ignition Temperature	:	>260°C
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Combustible
Vapor Pressure	:	Not available
Relative Vapor Density at 20 °C	:	Not available
Density	:	9.09 lbs/gal
Specific Gravity	:	>1
Solubility	:	Not available
Log Pow	:	Not available
Log Kow	:	Not available
Viscosity	:	12 cps @ 25°C



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Explosive Properties : Not available
Oxidizing Properties : Not available
Explosive Limits : Not available

Other information

Not available

Section 10: Stability and reactivity

Reactivity

Not available

Chemical stability

Stable under normal temperatures and pressures.

Possibility of hazardous reactions

will not occur

Conditions to avoid

Not applicable

Incompatible materials

Strong-oxidizing agents; alkalis

Hazardous decomposition products

Methanol may be evolved if hydrolyzed or saponified.

Section 11: Toxicological information

Information on toxicological effects

Acute toxicity

Ingredients	Test	Species	Route of exposure	Results
Deionized water	LD50	Rat	Oral	> 90 mL/kg
Tetrasodium salt of	LD50	Rat	Oral	1780 mg/kg



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ethylenediaminetetraacetic acid				
Fatty alcohol ethoxylate (Proprietary)	LD50	Rat	Dermal	> 2000 mg/kg
Nonionic diluent (Proprietary)	LD50	Rabbit	Intravenous	3099 mg/kg

Skin corrosion/irritation

Cause skin irritation

Serious eye damage/irritation

May cause irritation to the eyes.

Respiratory or skin sensitization

Not classified

Germ cell mutagenicity

Not classified

Carcinogenicity

This product contains no known carcinogens in reportable quantities as defined by ACGIH, OSHA, NTP, and IARC.

Reproductive toxicity

Not classified

Specific target organ toxicity (Single exposure)

May cause respiratory irritation.

Specific target organ toxicity (Repeated exposure)

Not classified

Aspiration hazard

Not classified

Symptoms/Injuries after Inhalation

Inhalation of vapors or mists of the product may be irritating to the respiratory system.



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Low order of toxicity. Frequent, prolonged contact may irritate or cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

Symptoms/Injuries after Eye Contact

May cause irritation to the eyes.

Symptoms/Injuries after Ingestion

Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea and diarrhea.

Chronic symptoms

May cause respiratory tract irritation.

Section 12: Ecological Information

Toxicity

Ingredients	Test	Species	Results
Nonionic diluent (Proprietary)	LC50	Oncorhynchus mykiss (Rainbow trout)	44 mL/L for 96 hr

Persistence and degradability : This product is biodegradable

Bioaccumulative potential : Not established

Mobility in soil : Not available

Other adverse effects : Not available

Section 13: Disposal considerations

Waste treatment methods

Waste Disposal Recommendations: Do not dump into any sewers, on the ground, or into any body of water. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

RCRA P-Series : Not listed



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RCRA U-Series : Not listed

Section 14: Transport information

In Accordance With DOT/TDG/ICAO/IATA/IMDG

UN Number : Not regulated
UN proper shipping name : Not available
Transport hazard class : Not available
Packing group : Not available
Additional Information : Refer to bill of lading or container label for DOT

Section 15: Regulatory information

US Federal regulations

EPA TSCA regulatory flag

All components of this product are listed on the United States Toxic Substances Control Act Chemical Inventory

SARA 311/312 hazards

Fire Hazard

SARA Section 302 Extremely hazardous substances

None of the chemicals in this product are under extremely hazardous substances

SARA 304 RQ (lbs)

None of the chemicals in this product are under extremely hazardous substances

CERCLA hazardous substances and corresponding RQs

None of the chemicals in this product are under hazardous substances

OSHA hazards

None of the hazardous chemicals in this product by OSHA.

Clean air act

None of the chemicals in this product are classified by CAA.



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US State Regulations

All components of this product can be found on the following state right to know lists: California, Massachusetts, New Jersey, and Pennsylvania.

US - California Hazardous Substances (Director's): Listed substance

Sodium hydroxide (CAS 1310-73-2)	Listed
Ethylene oxide (CAS 75-21-8)	Listed
Methanol (CAS 67-56-1)	Listed
Acetaldehyde (CAS 75-07-0)	Listed
1,4-dioxane (CAS 123-91-1)	Listed

US - California Proposition 65

WARNING: This product may contain a chemical known to the State of California to cause cancer and birth defects or other reproductive harm: ethylene oxide (CAS 75-21-8).

WARNING: This product may contain a chemical known to the State of California to cause cancer and birth defects or other reproductive harm: acetaldehyde (CAS 75-07-0).

WARNING: This product may contain a chemical known to the State of California to cause cancer: 1,4-dioxane (CAS 123-91-1).

US - Massachusetts RTK - Substance: Listed substance

Sodium hydroxide (CAS 1310-73-2)	Listed
Ethylene oxide (CAS 75-21-8)	Listed
Methanol (CAS 67-56-1)	Listed
Acetaldehyde (CAS 75-07-0)	Listed
1,4-dioxane (CAS 123-91-1)	Listed

US - New Jersey RTK - Substances: Listed substance

Sodium hydroxide (CAS 1310-73-2)	Listed
Ethylene oxide (CAS 75-21-8)	Listed
Methanol (CAS 67-56-1)	Listed
Acetaldehyde (CAS 75-07-0)	Listed
1,4-dioxane (CAS 123-91-1)	Listed

US - Pennsylvania RTK - Hazardous Substances: Listed substance

Sodium hydroxide (CAS 1310-73-2)	Listed
Ethylene oxide (CAS 75-21-8)	Listed



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Methanol (CAS 67-56-1)	Listed
Acetaldehyde (CAS 75-07-0)	Listed
1,4-dioxane (CAS 123-91-1)	Listed

Canada regulations

Canada - DSL/NDSL

All components of this products are specified on the public Portion of the Domestic Substances List except Disodium ethylenediaminediacetate (CAS 38011-25-5)

Disodium ethylenediaminediacetate (CAS 38011-25-5) is specified on the Non-domestic Substances List

Canadian ingredient disclosure list

Sodium hydroxide (CAS 1310-73-2) is listed

Ethylene Oxide (CAS 75-21-8) is listed

Methanol (CAS 67-56-1) is listed

Acetaldehyde (CAS 75-07-0) is listed

1,4-dioxane (CAS 123-91-1) is listed

1,2-Propanediol (CAS 57-55-6) is listed

Section 16: Other information

Revision date : 02.09.2015

Other information : Logrite Tools LLC 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 herein and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its' activities comply with all federal, state, provincial and local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of Logrite Tools LLC, it is the buyer's/user's responsibility to determine the conditions necessary for the safe use of this product. Logrite Tools LLC is not responsible for SDSs obtained from any source other than Logrite Tools LLC. If you are not sure your Logrite Tools LLC SDS is current, please contact us to receive the most current version.