

## First Street Heavy Duty Cleaner Degreaser

Printed: 02/06/2019  
Revision: 02/05/2019

## 1. Product and Company Identification

**Product Code:** 06194 WERCS  
**Product Name:** First Street Heavy Duty Cleaner Degreaser  
**Manufacturer Information:**  
**Company Name:** Genlabs **Phone Number:**  
5568 Schaefer Ave. 1 (909)591-8451  
Chino, CA 91710  
**Web site address:** www.genlabscorp.com  
**Email address:** sol@genlabscorp.com  
**Emergency Contact:** Chemtrec 1 (800)424-9300  
**Supplier Name and Address:**  
**Company Name:** Amerifoods Trading Co.  
P.O. Box 512377  
Los Angeles, CA 90051-0377  
**Information:** (800)427-3443 7600  
**Recommended Use:** Hard Surface Cleaner/Degreaser  
**Intended Use:** For sale to, use and storage by service persons only.  
**Additional Information:** 79864; 79867

## 2. Hazards Identification

**Acute Toxicity: Inhalation, Category 4**  
**Acute Toxicity: Skin, Category 4**  
**Acute Toxicity: Oral, Category 4**  
**Serious Eye Damage/Eye Irritation, Category 2A**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H332 - Harmful if inhaled.  
H312 - Harmful in contact with skin.  
H302 - Harmful if swallowed.  
H319 - Can cause serious eye irritation.  
**GHS Precaution Phrases:** P271 - Use only outdoors or in a well-ventilated area.  
P261 - Avoid breathing fumes and spray mist.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P362+364 - Take off contaminated clothing and wash it before reuse.  
P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
**GHS Response Phrases:** P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P302+352 - If on skin (or in hair): Wash with plenty of soap and water.  
P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell.  
P330 - Rinse mouth.  
P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 - If eye irritation persists, get medical attention immediately.  
**GHS Storage and Disposal Phrases:** P411+235 - Store in cool dry place at room temperature away from direct sunlight.  
P501 - Dispose of contents and container according to the local, city, state and federal

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regulations.

**Potential Health Effects  
(Acute and Chronic):**

Chronic: May cause liver and kidney damage. Sophisticated modeling has clearly proven that 2-butoxyethanol does not build up in the body under any kinds of normal use.

**Inhalation:**

Harmful if inhaled. May cause respiratory tract irritation. May cause narcotic effects in high concentration. May cause lung damage. May cause anemia. May cause central nervous system effects such as nausea and headache. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

**Skin Contact:**

Causes skin irritation. Harmful if absorbed through the skin. Substance is rapidly absorbed through the skin. Causes symptoms similar to those of inhalation. Skin sensitization testing with human volunteers produced negative results. A skin notation is not recommended by ACGIH, based on estimates from physiologically based pharmacokinetic models which indicate that, even in worst-case dermal-exposure scenarios, 2-butoxyethanol is not absorbed in amounts sufficient to cause red blood cell hemolysis in humans. Causes skin burns.

**Eye Contact:**

Causes eye irritation. Causes redness and pain. Causes eye burns.

**Ingestion:**

Harmful if swallowed. May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Causes burns.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	1.0 -5.0 %	
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	1.0 -5.0 %	
68439-46-3	Alcohol ethoxylate	1.0 -5.0 %	
1300-72-7	Sodium xylenesulfonate	1.0 -5.0 %	
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	0.1 -1.0 %	
6424-85-7	2-Anthracenesulfonic acid, 4-[[4-(Acetylamino)phenyl]amino]-	< 0.001 %	
7732-18-5	Water	60.0 -90.0 %	

**4. First Aid Measures****Emergency and First Aid  
Procedures:****In Case of Inhalation:**

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathed in, move person into fresh air.

**In Case of Skin Contact:**

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

**In Case of Eye Contact:**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Continue rinsing eyes during transport to hospital. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In Case of Ingestion:**

Do NOT induce vomiting. Call a poison control center. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Signs and Symptoms Of**

Burning sensation, Cough, Wheezing, Laryngitis, Shortness of breath.

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The product itself does not burn.**Flammable Properties and Hazards:** No data available.**Hazardous Combustion** No data available.**Products:****6. Accidental Release Measures****Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment. Personal precautions.  
Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas.  
Environmental precautions.  
Do not let product enter drains.  
  
Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.**7. Handling and Storage****Precautions To Be Taken in Handling:** Use spark-proof tools and explosion proof equipment. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale. Use only in a chemical fume hood. Avoid formation of dust and aerosols.  
Provide appropriate exhaust ventilation at places where dust is formed.**Precautions To Be Taken in Storing:** Keep away from sources of ignition. Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place. Hygroscopic.**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	No data.	No data.	No data.

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68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.
1300-72-7	Sodium xylenesulfonate	No data.	No data.	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.
6424-85-7	2-Anthracenesulfonic acid, 4-[[4-(Acetylamino)phenyl]amino]-	No data.	No data.	No data.
7732-18-5	Water	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):**

Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Eye Protection:**

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Face shield and safety glasses.

**Protective Gloves:**

Wear appropriate protective gloves to prevent skin exposure. Handle with gloves.

**Other Protective Clothing:**

Wear appropriate protective clothing to prevent skin exposure. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Engineering Controls (Ventilation etc.):**

Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood.

**Work/Hygienic/Maintenance Practices:**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [X] Liquid [ ] Solid

**Appearance and Odor:** Blue color liquid with solvent odor.

**pH:** ~ 11.50 - 12.50

**Melting Point:** NE

**Boiling Point:** >= 212.00 F

**Flash Pt:** NE

**Evaporation Rate:** NE

**Flammability (solid, gas):** No data available.

**Explosive Limits:** LEL: N/A UEL: N/A

**Vapor Pressure (vs. Air or mm Hg):** NE

**Vapor Density (vs. Air = 1):** NE

**Specific Gravity (Water = 1):** ~ 1.034

**Density:** ~ 8.62 LB/GA

**Bulk density:** NE

**Solubility in Water:** 100%

**Saturated Vapor Concentration:** NE

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Octanol/Water Partition Coefficient: No data.  
 VOC / Volume: 21.0000 G/L  
 Autoignition Pt: NE  
 Decomposition Temperature: NE  
 Viscosity: NP  
 Particle Size: NE  
 Heat Value: NE  
 Corrosion Rate: NE

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** None.  
**Incompatibility - Materials To Avoid:** Cationic materials, strong oxidizers, strong acidic materials.  
**Hazardous Decomposition or Byproducts:** Carbon monoxide, formed under fire conditions. Sodium oxides, silicon oxides.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:** None.

## 11. Toxicological Information

**Toxicological Information:** Epidemiology: No information found.  
 Teratogenicity: No information available. Reproductive Effects: Mutagenicity:  
 Neurotoxicity:  
**Irritation or Corrosion:** Skin - rabbit - Severe skin irritation - -24 h.  
**Carcinogenicity/Other Information:** CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.  
 California: Not listed.  
 NTP: Not listed.  
 IARC: Not listed. Carcinogenicity.  
 IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
 NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.  
 OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	n.a.	n.a.	n.a.	n.a.
68439-46-3	Alcohol ethoxylate	n.a.	n.a.	n.a.	n.a.
1300-72-7	Sodium xylenesulfonate	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.
6424-85-7	2-Anthracenesulfonic acid,	n.a.	n.a.	n.a.	n.a.
7732-18-5	4-[[4-(Acetylamino)phenyl]amino]- Water	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

<b>General Ecological Information:</b>	<p>Environmental: TERRESTRIAL FATE: Based on a recommended classification scheme, an estimated Koc value of 67,, determined from an experimental log Kow and a recommended regression-derived equation, indicates that ethylene glycol mono-n-butyl ether is expected to have high mobility in soil. An estimated BCF value of 2.5 was calculated for ethylene glycol mono-n-butyl ether, using an experimental log Kow of 0.83 and a recommended regression-derived equation. According to a recommended classification scheme, this BCF value suggests that bioconcentration in aquatic organisms is low.</p> <p>Physical: No information found.</p> <p>Other: An estimated BCF value of 2.5,, from an experimental log Kow, suggests that ethylene glycol mono-n-butyl ether bioconcentration in aquatic organisms will be low, according to a recommended classification scheme.</p>
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

## 13. Disposal Considerations

<b>Waste Disposal Method:</b>	<p>Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.</p> <p>RCRA P-Series: None listed.</p> <p>RCRA U-Series: None listed. Product.</p> <p>Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.</p> <p>Contaminated packaging. Dispose of as unused product.</p>
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## 14. Transport Information

### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Not regulated as a hazardous material.

**DOT Hazard Class:**

**UN/NA Number:**

### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Not Regulated.

### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Not Regulated.

### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Not Regulated.

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## 15. Regulatory Information

## EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	No	No	No
68439-46-3	Alcohol ethoxylate	No	No	No
1300-72-7	Sodium xylenesulfonate	No	No	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No
6424-85-7	2-Anthracenesulfonic acid, 4-[[4-(Acetylamino)phenyl]amino]-	No	No	No
7732-18-5	Water	No	No	No

**This material meets the EPA**  Yes  No Acute (immediate) Health Hazard  
**'Hazard Categories' defined**  Yes  No Chronic (delayed) Health Hazard  
**for SARA Title III Sections**  Yes  No Fire Hazard  
**311/312 as indicated:**  Yes  No Sudden Release of Pressure Hazard  
 Yes  No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	CA PROP.65: No; CA TAC, Title 8: No
68439-46-3	Alcohol ethoxylate	CA PROP.65: No; CA TAC, Title 8: No
1300-72-7	Sodium xylenesulfonate	CA PROP.65: No; CA TAC, Title 8: No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CA PROP.65: No; CA TAC, Title 8: No
6424-85-7	2-Anthracenesulfonic acid, 4-[[4-(Acetylamino)phenyl]amino]-	CA PROP.65: No; CA TAC, Title 8: No
7732-18-5	Water	CA PROP.65: No; CA TAC, Title 8: No

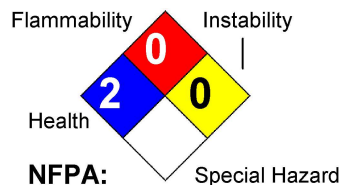
## 16. Other Information

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Hazard Rating System:

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL	<input type="checkbox"/>	0
PPE		C

HMIS:



Additional Information About No data available.

This Product: