



SAFETY DATA SHEET

Grime Buster™

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Grime Buster™ Industrial Strength Cleaner Degreaser & Stain Remover

Formula Number: 14005013

Product Code: 0902022

Product Description: Clear, nearly colorless liquid with a solvent/citrus odor

Recommended Use: Hard surface cleaner

Manufactured For: Sanco Industries, Inc.

Address: 1819 S. Calhoun St.

Fort Wayne, IN 46802

Phone: (260)-426-6281

Toll Free: (888)-697-2626

National Poison Control Center: (800)-222-1222

SECTION 2 – HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200(d)

Skin Corrosion/Irritation: Category 3

Eye Effects: Category 2B

LABEL CONTENT IN ACCORDANCE WITH 29 CFR 1910.1200(f)

Hazard Pictogram(s): None

Signal Word(s): Warning

Hazard Statement(s): Causes eye irritation
Causes mild skin irritation

Precautionary Statement(s): General: Read label before use. Keep out of reach of children and pets. If medical advice is needed, have product container or label available.

Prevention: Wear protective gloves and eye or face protection. Avoid contact with eyes and skin. Wash hands and any exposed skin thoroughly after handling. Do not take internally. Do not mix with other household chemicals.

Response: IF SWALLOWED: Call a doctor or poison control center and seek immediate medical attention. Rinse mouth and do not induce vomiting. Give 1-2 glasses of water, if conscious. IF IN EYE(S): Rinse with water for several minutes. Seek medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation persists. IF INHALED: Remove to fresh air. If breathing problems develop, call a doctor.

Storage: Transport and store in an upright position and in the original container.

Disposal: Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers – flush with water and place in appropriate trash or recycling receptacle.

Supplemental Label Element(s): None known

Hazard(s) Not Otherwise Classified: None known

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<u>Hazardous Ingredient</u>	<u>Common Name(s) / Synonyms</u>	<u>CAS #</u>	<u>Weight %</u>
2-Butoxyethanol	Butyl Cellosolve, Butyl Glycol, Butyl Oxitol EGBE (Ethylene Glycol Monobutyl Ether)	111-76-2	1-5%
Alkylbenzenesulfonic Acid	DDBSA (Dodecyl Benzene Sulfonic Acid)	68584-22-5	<2.0%
Sodium Hydroxide	Caustic soda, Lye, Soda Lye	1310-73-2	<1.5%

This product contains no known carcinogens present at or above de minimus level

SECTION 4 – FIRST AID MEASURES

Eye Contact: Hold eyes open, remove any contact lenses and immediately flush eyes with plenty of cool water for 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Completely remove contaminated clothing, wash skin with cool water and mild soap. If irritation persists, get medical attention

Ingestion: Drink a glassful of water, do not induce vomiting. Never give an unconscious person anything to ingest. Call a doctor or poison control center and seek immediate medical attention

Inhalation: Remove to fresh air. If breathing problems develop, seek medical attention

Signs and symptoms of exposure:
 Ingestion: possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea – large ingestions may cause temporary dizziness, lack of coordination and headache
 Eye Contact: may result in stinging, tearing, itching, swelling, redness and/or severe irritation
 Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition
 Inhalation: inhalation of significant amounts of aerosolized product may cause respiratory irritation

Notes to physician: Contains glycol ether, sodium hydroxide and surfactants

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media: Foam, carbon dioxide, dry chemical – adding water to this product may generate large amounts of heat – direct water spray may spread fire – do not get water inside containers

Specific hazards during fire-fighting: This product is not combustible, but containers may rupture in a fire situation. Violent steam generation may occur upon application of direct water stream to hot liquids. Thermal decomposition or burning may produce noxious and/or toxic fumes including oxides or carbon and nitrogen. Incomplete combustion may form carbon monoxide. Evacuate downwind personnel

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill response: Do not touch or walk through spilled material. Stop leak(s) only if you can do so without risk. Prevent release into waterways, sewers, basements or confined areas. Dilute the spilled material with water. Flush spill area with water and cover with sand, clay or dry earth and transfer waste to labeled containers

Other precautions: Evacuate personnel and ventilate area around spill. Keep personnel upwind of spill. Only trained and properly protected personnel must be involved in clean-up operations. Use appropriate safety equipment

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SECTION 7 – HANDLING AND STORAGE

Keep out of reach of children and pets. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Do not ingest. Do not mix with other household chemicals, as hazardous gases could be released. Keep container closed when not in use and store in a cool, dry place. Do not reuse empty container. Do not expose product to extreme hot or cold temperatures

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION
Exposure Limits

<u>Component</u>	<u>List</u>	<u>Type</u>	<u>Value</u>
2-Butoxyethanol	Dow IHG	TWA	50 ppm
Alkylbenzenesulfonic Acid	N/A	N/A	N/A
Sodium Hydroxide	OSHA	PEL	2 mg/m ³
	OSHA	TWA	2 mg/m ³
	ACGIH	TLV	2 mg/m ³
	NIOSH	IDLH	10 mg/m ³

Engineering Controls

Use in area with adequate ventilation to minimize exposure to product mist

Personal Protective Equipment (PPE)

Safety glasses, splash goggles and/or face shields are required when handling large quantities of product. Wear chemical-resistant gloves if there is a potential for skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is recommended

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance:</i> Clear, nearly colorless liquid	<i>Upper flammability limit:</i> Not available
<i>Odor:</i> Solvent, citrus	<i>Lower flammability limit:</i> Not available
<i>Odor Threshold:</i> Not available	<i>Flammability:</i> Not available
<i>pH:</i> 12.0 ± 1.0	<i>Auto-ignition temperature:</i> Not available
<i>Melting/freezing point:</i> < 32 °F	<i>Decomposition temperature:</i> Not available
<i>Boiling point/boiling range:</i> Not available	<i>Specific gravity:</i> 1.020 ± 0.010
<i>Flash point:</i> > 200 °F	<i>Solubility in water:</i> Complete
<i>Evaporation rate:</i> Not available	<i>Partition coefficient:</i> Not available
<i>Vapor pressure:</i> Not available	<i>Vapor Density:</i> Not available
<i>Viscosity:</i> n/a (water-thin)	

SECTION 10 – STABILITY AND REACTIVITY

- Chemical reactivity:* Stable at normal use/storage conditions, will not hazardously polymerize
- Chemical stability:* Stable at normal use/storage conditions, will not hazardously polymerize
- Conditions to avoid:* Avoid contact with aluminum, tin and zinc, avoid exposure to excessive heat and light
- Incompatible materials:* Do not mix with other chemicals, including acids, reducing agents, ammonia or metals such as nickel, cobalt, copper and iron

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Hazardous decomposition products: In a fire situation, normal products of combustion will be released

Hazardous reaction possibility: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

This product contains no known carcinogens. Likely routes of entry include inhalation, ingestion, skin contact, and eye contact.

Signs and symptoms of exposure: Ingestion: possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea – large ingestions may cause temporary dizziness, lack of coordination and headache
 Eye Contact: may result in stinging, tearing, itching, swelling, redness and/or severe irritation
 Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition
 Inhalation: inhalation of significant amounts of aerosolized product may cause respiratory irritation

<u>Component</u>	<u>Acute toxicity, ingestion</u>	<u>Acute toxicity, absorption</u>	<u>Repeated dose toxicity</u>	<u>Developmental toxicity</u>	<u>Reproductive toxicity</u>	<u>Genetic toxicity</u>
2-Butoxy ethanol	1,300 mg/kg, LD50, rat	>2,000 mg/kg, LD50, guinea pig	not believed to pose long-term effects on humans	toxic to animal fetuses at doses toxic to the mother	effects seen at doses that were significantly toxic to parents	negative (animal studies)
Alkylbenzene -sulfonic Acid	1,080-1,890 mg/kg, LD50, rat	No data available	no additional adverse effects	none known	none known	none known
Sodium Hydroxide	not available	1,350 mg/kg, LD50, rabbit	Chronic effects generally result of long-term irritation	none known	none known	none known

SECTION 12 – ECOLOGICAL INFORMATION

<u>Component</u>	<u>Aquatic Ecotoxicity</u>	<u>Terrestrial Ecotoxicity</u>	<u>Persistence & Degradability</u>	<u>Bioaccumulative Potential</u>	<u>Soil Mobility</u>	<u>Other Adverse Effects</u>
2-Butoxy ethanol	practically non-toxic to aquatic organisms on an acute basis	no data	readily biodegradable	low bioaccumulative potential	high soil mobility	none known
Alkylbenzene -sulfonic Acid	practically non-toxic to aquatic organisms on an acute basis	no data	readily biodegradable	low bioaccumulative potential	high soil mobility	none known
Sodium Hydroxide	moderately toxic to aquatic organisms	slightly toxic to terrestrial organisms	expected to rapidly degrade and not persist in the environment	not bioaccumulative	expected to be highly mobile in soil	none known

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers – flush with water and place in appropriate trash or recycling receptacle

SECTION 14 – TRANSPORTATION INFORMATION

UN Number: n/a
UN Proper Shipping Name: n/a
Transportation Hazard Class(es): n/a



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Packing Group: n/a
Environmental Hazards: n/a
Transport in bulk: n/a (not shipped in bulk containers)
Limited Quantity Exception possible: n/a

SECTION 15 – REGULATORY INFORMATION

TSCA: All ingredients in this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

FIFRA: This product is not a registered pesticide

CERCLA reportable quantity: 1,000 lbs Sodium Hydroxide (approximately 155,030 lbs or approximately 18,200 gallons Grime Buster™ finished product)

California Proposition 65: This product contains no listed substances known to the state of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute

SARA Title III 302 extremely hazardous substance: No

SARA Title III 313 reportable ingredients: No

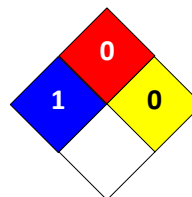
SARA Title III 311/312 hazard categories:	<u>Yes</u>	<u>No</u>
Immediate Hazard	X	
Delayed Hazard		X
Fire Hazard		X
Pressure Hazard		X
Reactivity Hazard		X

SECTION 16 – OTHER INFORMATION

This product should only be used as directed on the label and for its intended purpose. This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer’s control and all chemicals may present unknown hazards and should be used with caution. User is responsible for evaluating all available information when using this product for a particular use and to comply with all applicable federal, state and local laws and regulations.

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HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A