

Brite Wash

SECTION 1 – IDENTIFICATION

Manufacturer:
Company: Shurhold Industries
Street Address: 3119 SW 42nd Avenue
City / State / Zip: Palm City, FL 34990-5558
Toll-Free Telephone: (800) 962-6241
Telephone: (772) 297-1313
Fax: (772) 286-9620
Email: info@shurhold.com

Emergency Contact Information
CHEMTREC US: (800) 424-9300
CHEMTREC International: (703) 527-3887

Product Name: Brite Wash
Synonyms:
Part Number(s): YBP-0301; YBP-0302
Recommended use: Liquid Cleaning Compound
Restrictions on use: None known. Use only in a lawful manner.

SECTION 2 – HAZARD(S) IDENTIFICATION

This material is considered hazardous per the US OSHA Hazard Communication Standard (29CFR1910.1200).

Hazard Classification: Skin corrosion, 1C
Serious Eye Damage, 1
Signal Word: Danger
Hazard Statements: Causes severe skin burns and eye damage. Causes serious eye damage.

Hazard Symbols:



Corrosion

Precautionary Statements:

Prevention: Do not breathe dusts or mists. Wash hands and other contacted skin thoroughly after handling. Wear eye protection (such as splash goggles) and protective gloves (chemically impervious).
Response: If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin: Take off immediately all contaminated clothing. Rinse skin with plenty of water. Wash contaminated clothing before reuse.
If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage: Store locked up.
Disposal: Contact local sewer, municipal, state and/or federal agencies to determine appropriate disposal options for the product. Dispose of this container with a registered reconditioner or as otherwise appropriate.

Hazards Not Otherwise Classified: None

General Advice:

Read and Understand Label & Safety Data Sheet before using. Do not get in eyes, on skin, or on clothing. Do not take internally. Do not leave container open. Do not store in unlabeled containers.

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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Nature of product:

Ingredient Name:	CAS Number	%	Type	GHS Classification
Dodecylbenzene sulfonic acid	27176-87-0	0.1 – 15.0	A	Acute toxicity, Oral, Cat 4 Skin corrosion, Cat 1C Serious eye damage, Cat 1 Hazardous to Aquatic Environment, Long Term, Cat 3
Sodium hydroxide	1310-73-2	0.1 – 5.0	A	Acute Toxicity, Oral, Cat 4 Skin corrosion, Cat 1A Serious eye damage, Cat 1 Corrosive to Metal, Cat 1

Type: [A] Constituent [B] Impurity [C] Side Product [D] Degradation Product

There are no additional ingredients present which, to the best knowledge of the manufacturer, are classified and contribute to the classification of the substance and therefore require reporting. Composition is given as a range due to variations in batch manufacture.

SECTION 4 – FIRST-AID MEASURES

General Advice If symptoms develop, seek medical advice. Most likely forms of exposure are to skin and eyes.

Eye contact Do not let the patient rub the eyes. Flush eyes with large quantities of water for at least 15 minutes. Get medical attention.

Skin contact Wash with soap and water. If irritation develops or persists, get medical attention.

Inhalation If patient shows signs of respiratory distress, discomfort, or irritation, remove to fresh air. If symptoms persist, get medical attention.

Ingestion Do NOT induce vomiting! If the patient is conscious and aware, have the patient drink plenty of water. Never give anything to eat or drink to anyone who is unconscious or unable to swallow. Do not leave patient unattended. To prevent aspiration of swallowed product, lay patient on side. If vomiting occurs and the patient is conscious, give additional water to drink. Get immediate medical attention.

Most Important Symptoms, Acute & Delayed Redness of the skin at exposure site. Exposure could progress to irritation or skin burn.

Indication of immediate medical attention or special treatment: No special treatment noted.

Note to Physician No specific information.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water, water fog, water spray, alcohol-resistant foam, dry chemical, sand, or carbon dioxide.

Unsuitable Extinguishing Media: No data available.

Specific hazards: Decomposition products may include Carbon monoxide and Carbon dioxide.

Special precautions for fire-fighters: Use water spray to cool surrounding containers.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, & emergency procedures:

Use appropriate protective equipment, including splash goggles and gloves. Use additional Personal Protective Equipment (PPE) as required by the situation.

Methods and materials for containment and clean-up:

Dike far in advance of the spill. Prevent spill from entering soil or waterways. Absorb with inert material and dispose in accordance with federal, state, provincial, and local regulations.

General advice:

The packaging quantity of this material should mitigate the impact of a spill.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling:

Use only according to directions on product container label.

Conditions for safe storage:

Store locked up in a cool, dry, well-ventilated place. Keep from freezing temperatures. Keep from exceptionally high (> 120 °F) temperatures.

Materials incompatible with product:

Oxidizers. Metals. Strong bases.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance Identity	CAS #	Regulating Body	Value Type	Value
Dodecylbenzene sulfonic acid	27176-87-0	OSHA	PEL	Not Established
Sodium hydroxide	1310-73-2	OSHA TWA NIOSH	PEL IDLH	2 mg/m ³ 10 mg/m ³

Given the form of the product, the product is not expected to contribute to airborne concentration limits.

Engineering Controls:

Ensure adequate local ventilation.

Individual protection measures:

Splash goggles; nitrile or PVC gloves.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Pink liquid	Lower flammability (or explosive) limits:	No Data Available
Odor:	Mild surfactant Odor	Upper flammability (or explosive) limits:	No Data Available
Odor threshold:	No Data Available	Vapor Pressure:	No Data Available
pH:	9	Vapor Density:	No Data Available
Melting / Freezing Point:	32 °F	Relative Density:	1.0
Initial Boiling Point:	No Data Available	Solubility:	Complete with water
Boiling Range:	No Data Available	Partition Coefficient: n-Octane / Water	No Data Available
Flash Point:	No Data Available	Auto-ignition Temperature:	No Data Available
Evaporation Rate:	No Data Available	Decomposition Temperature:	No Data Available
Flammability (solid, gas):	No Data Available	Viscosity:	No Data Available

NOTE: the physical data presented above are typical values and should not be construed as a specification.

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SECTION 10 – STABILITY & REACTIVITY

Reactivity:

The product is not reactive.

Chemical stability:

The product is stable.

Possibility of hazardous reactions:

Hazardous polymerization will not occur.

Conditions to avoid:

Incompatible materials, extremes of temperature.

Incompatible materials:

Oxidizers. Metals. Strong bases.

Hazardous decomposition products:

Hazardous decomposition products may include Carbon monoxide and Carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Skin Contact:

Symptoms:

Reddening of the skin may develop to skin burns.

Immediate Acute Effects:

Irritation of affected area. May progress to a burn if left untreated.

Delayed Acute Effects:

No data available.

Chronic Effects:

No data available.

Chronic Effects from

Long-Term Exposure:

No data available.

Numerical Measure of Toxicity:

Substance	CAS #	Dermal LD50
Dodecylbenzene sulfonic acid	27176-87-0	No Data Available
Sodium hydroxide	1310-73-2	1350 mg/kg (Rabbit)

Eye Contact:

Symptoms:

Pain, redness, tearing.

Immediate Acute Effects:

Irritation of the eyes leading to severe eye damage

Delayed Acute Effects:

No data available

Chronic Effects:

No data available

Chronic Effects from

Long-Term Exposure:

No data available

Ingestion:

Symptoms:

May manifest as a burning sensation

Immediate Acute Effects:

May cause internal irritation or damage to esophagus and stomach.

Delayed Acute Effects:

No data available

Chronic Effects:

No data available

Chronic Effects from

Long-Term Exposure:

No data available

Numerical Measure of Toxicity:

Substance	CAS #	Oral LD50
Dodecylbenzene sulfonic acid	27176-87-0	650 mg/kg (rat)
Sodium hydroxide	1310-73-2	300-500 mg/kg (rat) 40 mg/kg (mouse)

Inhalation: Not a likely means of exposure. No data available.

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Injection: Not a likely means of exposure. No data available.

Data on Carcinogenicity:

Substance	CAS #	OSHA	NTP	IARC
Dodecylbenzene sulfonic acid	27176-87-0	Not listed	Not listed	Not listed
Sodium hydroxide	1310-73-2	No data available	No data available	No data available

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic toxicity:

No data available for product.

Terrestrial toxicity:

No data available for product.

Persistence and degradability:

Product is expected to biodegrade with time.

Bioaccumulative potential:

Product is not expected to bioaccumulate.

Mobility in soil:

No data available for product.

Other adverse effects:

No data available for product.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal method:

For product as packaged: Dispose in accordance with federal, state, provincial, and local authorities.

Container disposal method:

Dispose of this container with a registered package reconditioner or as otherwise appropriate.

SECTION 14 – TRANSPORTATION INFORMATION

US DOT Highway & Rail:

Not regulated for transport.

IMO / IMDG Water Transport:

No data available for product.

Marine Pollutant:

This product is not a marine pollutant.

Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC / IGC Code:

Consult IMO regulations before transporting in bulk by ocean transport.

ICAO / IATA Air Transport:

No data available for product.

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SECTION 15 – REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous.
SARA Title III Section 311 & 312: Skin corrosion
 Serious eye damage
SARA Title III Section 313: This product does not contain substances subject to this regulation.

US CAA HAPs: This product, as supplied, contains the following substances regulated as Hazardous Air Pollutants under the Clean Air Act Section 112:

This product does not contain a Hazardous Air Pollutant.

US Clean Water Act: This product contains the following substances which are pollutants pursuant to the Clean Water Act as regulated by US 40 CFR 122.21 and US 41 CFR 122.42:

Chemical Name and CAS #	RQ	Toxic Pollutants	Priority Pollutants	Hazardous Substances
Sodium hydroxide 1310-73-2	1000 lbs			X

CERCLA: This product, as supplied, contains the following hazardous substances according to the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) as regulated by US 40 CFR 302:

Chemical Name and CAS #	RQ
Dodecylbenzene sulfonic acid 27176-87-0	1000 lbs
Sodium hydroxide 1310-73-2	1000 lbs

California Proposition 65:

This product does not contain ingredients on CA Proposition 65.

Chemical Inventory Compliance:

This product complies with the national inventories of the following countries:

US TSCA

SECTION 16 – OTHER INFORMATION

Revision Date: 22 April 2020

NFPA Rating: Health: 2 Flammability: 1 Instability: 1 Specific Hazard: -

Disclaimer: This Safety Data Sheet (SDS) was prepared to comply with the US OSHA Hazard Communication Standard (29 CFR 1910.1200; aka HazCom 2012). This SDS supersedes any previous SDS. The information and recommendations described in this SDS are provided in good faith and based upon data believed to be correct. However, the information provided in this SDS is provided without any warranty, express or implied, regarding its correctness or accuracy. The information provided applies only to the product as shipped. The information is offered for the end user's information, consideration, and further investigation. The information contained in this document is not to be construed as absolute or complete since additional information may be necessary or desirable when particular / exceptional conditions / circumstances exist; or, because of applicable laws or government regulations. Since the actual conditions for the use of the product are beyond the manufacturer's control, no guarantee (express or implied) is made as to the effects of such use or the results to be obtained. The sole responsibility to determine appropriate conditions for the use of this product and the assumption of liability for any loss, damage, or expense arising from the product's use rests with the end user. The end user is encouraged to read the SDS and understand any associated hazards associated with the product thoroughly before using. It is the end user's responsibility to ensure that use, handling, storage, and disposal of the product complies with all federal, state, provincial, and local laws.