



Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 06.20.2019

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Revision date: 08.14.2023

Thick and Foamy

SECTION 1: Identification

Product Identifier

Product Name: Thick and Foamy

Product code: DT-150

Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: High Foaming Detergent

Uses Advised Against: NA

Reasons Why Uses Advised Against: Not determined or not applicable.

Manufacturer or Supplier Details

Manufacturer:

United States

JBS Industries

2726 Henkle Drive

Lebanon, Ohio 45036

513-228-2800

SBAETEN@JBSINDUSTRIES.COM

Emergency Telephone Number:

North America

CHEMTREC

800-424-9300 (24 hours)

SECTION 2: Hazard(s) Identification

GHS Classification:

Skin corrosion, category 1C

Eye irritation, category 2B

Label elements

Hazard Pictograms:



Signal Word: Danger

Hazard statements:

H314 Causes severe skin burns and eye damage

H320 Causes eye irritation

Precautionary Statements:

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

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

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P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P363 Wash contaminated clothing before reuse

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P310 Immediately call a POISON CENTER/doctor/...

P321 Specific treatment (see ... on this label)

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313 If eye irritation persists: Get medical advice/attention

P405 Store locked up

P501 It is the responsibility of the waste generator to characterize all waste materials according to applicable regulatory entities.

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 68584-22-5	Benzenesulfonic acid, C10-16-alkyl derivatives	1-96
CAS Number: 1310-73-2	Sodium hydroxide	1-45
CAS Number: 9004-82-4	2-dodecoxyethyl hydrogen sulfate	1-10
CAS Number: 68603-42-9	Amides, coco, N,N-bis(hydroxyethyl)	1-10
CAS Number: 1300-72-7	Sodium Xylenesulfonate	1-10
CAS Number: 68648-87-3	Benzene, C10-16-alkyl derivs	0.001-9.6
CAS Number: 68131-39-5	Alcohols, C12-15, ethoxylated	<5
CAS Number: 52-51-7	Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	<1
CAS Number: 56-81-5	Glycerol	0.08-0.8
CAS Number: 7757-82-6	Sodium sulphate	<0.6

Additional Information: None

SECTION 4: First Aid Measures

Description of First Aid Measures

General Notes:

Not determined or not applicable.

After Inhalation:

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If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

After Skin Contact:

Treatment is urgent. Seek emergency medical treatment. Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse.

After Eye Contact:

Immediately rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. Seek immediate medical attention, preferably from an ophthalmologist.

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. Seek immediate medical attention.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Exposure to skin may result in redness, pain, burning, inflammation and tissue damage. Exposure to eyes may result in irritation, redness, pain, inflammation, itching, burning, tearing, corneal damage and loss of vision. Exposure via inhalation may result in cough, sore throat, burning sensation and shortness of breath. Exposure via ingestion may result in burns of the mouth and throat, abdominal pain, burning sensation in the throat and chest, nausea, vomiting, shock or collapse.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Delayed Symptoms and Effects:

Effects are dependent on exposure (dose, concentration, contact time).

Immediate Medical Attention and Special Treatment

Specific Treatment:

In case of eye contact, seek prompt medical attention while rinsing is continued.

In case of skin contact, seek prompt medical attention while rinsing is continued.

In case of ingestion, seek prompt medical attention.

Notes for the Doctor:

Not determined or not applicable.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

Unsuitable Extinguishing Media:

Do not use water jet.

Specific Hazards During Fire-Fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

Special Protective Equipment for Firefighters:

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Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

Special precautions:

Not determined or not applicable.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

Methods and Material for Containment and Cleaning Up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Reference to Other Sections:

For personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Use appropriate personal protective equipment (see Section 8). Prevent skin contact. Do not get in eyes. Use only with adequate ventilation. Do not add water to the corrosive product. If it is necessary to mix a corrosive product with water, do so slowly adding the corrosive to cold water, in small amounts, and stir frequently. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use. Keep only in original packaging.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Sodium hydroxide	1310-73-2	Ceiling Limit: 2 mg/m ³
	Glycerol	56-81-5	TLV-TWA: 10 mg/m ³ (8 hr, Particles, insoluble or poorly soluble, not otherwise specified, inhalable)
	Glycerol	56-81-5	TLV-TWA: 3 mg/m ³ (8 hr, Particles, insoluble or poorly soluble, not otherwise specified, respirable)
OSHA	Sodium hydroxide	1310-73-2	8-Hour TWA-PEL: 2 mg/m ³

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Glycerol	56-81-5	8-Hour TWA-PEL: 15 mg/m ³ (Mist, total)
	Glycerol	56-81-5	8-Hour TWA-PEL: 5 mg/m ³ (Mist, respirable fraction)
NIOSH	Sodium hydroxide	1310-73-2	IDLH: 10 mg/m ³
	Sodium hydroxide	1310-73-2	Ceiling Limit: 2 mg/m ³
United States(California)	Sodium hydroxide	1310-73-2	Ceiling Limit: 2 mg/m ³
	Sodium hydroxide	1310-73-2	REL: 8 ug/m ³ (Acute Inhalation)
	Glycerol	56-81-5	8-Hour TWA-PEL: 10 mg/m ³ (Particulates not otherwise regulated, total dust)
	Glycerol	56-81-5	8-Hour TWA-PEL: 5 mg/m ³ (Particulates not otherwise regulated, respirable fraction)

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

Personal Protection Equipment

Eye and Face Protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

Skin and Body Protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

Respiratory Protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

SECTION 9: Physical and Chemical Properties

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Information on Basic Physical and Chemical Properties

Appearance	Liquid
Odor	Std.
Odor threshold	Not determined or not available.
pH	7
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

SECTION 10: Stability and Reactivity

Reactivity:

Not reactive under recommended handling and storage conditions.

Chemical Stability:

Stable under recommended handling and storage conditions.

Possibility of Hazardous Reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

Conditions to Avoid:

Avoid generation of aerosols and mists, extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Incompatible Materials:

None known.

Hazardous Decomposition Products:

None known.

SECTION 11: Toxicological Information

Acute Toxicity

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Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

Name	Route	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	dermal	LD50 Rat: 1600 mg/kg
	oral	LD50 Rat: 254 mg/kg
	inhalation	LC50 Rat: > 0.588 mg/L (4 hr [aerosol])
Benzenesulfonic acid, C10-16-alkyl derivatives	inhalation	LC50 Rat: >1.9 mg/L (4 h [aerosol])
	Dermal ATE	LD50 Rabbit: 1100 mg/kg
	Oral ATE	LD50 Rat: 500 mg/kg
2-dodecoxyethyl hydrogen sulfate	oral	LD50 Rat: 500 mg/kg
Alcohols, C12-15, ethoxylated	oral	LD50 Rat: > 2000 mg/kg
Sodium hydroxide	oral	LD50 Rat: 140-340 mg/kg
	dermal	LD50 Rabbit: 1350 mg/kg
Glycerol	oral	LD50 Rat: 27,200 mg/kg
	dermal	LD50 Guinea Pig: 56,750 mg/kg
	inhalation	LC50 Rat: > 5850 mg/m ³ (4 hr [Aerosol])
Amides, coco, N,N-bis(hydroxyethyl)	oral	LD50 Rat: > 5000 mg/kg
	dermal	LD50 rabbit: > 2000 mg/kg
Sodium sulphate	oral	LD50 Rat: > 2000 mg/kg
	inhalation	LC50 Rat: > 2.4 mg/L (4 hr - Dust)
Sodium Xylenesulfonate	dermal	LD50 Rabbit: >= 2000 mg/kg
	oral	LD50 Rat: >= 3346 mg/kg

Skin Corrosion/Irritation

Assessment:

Causes severe skin burns and eye damage.

Product Data:

No data available.

Substance Data:

Name	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	Causes skin irritation.
Sodium hydroxide	Causes severe skin burns.
2-dodecoxyethyl hydrogen sulfate	Causes skin irritation.
Amides, coco, N,N-bis(hydroxyethyl)	Causes skin irritation.
Benzenesulfonic acid, C10-16-alkyl derivatives	Causes severe skins burns.
Alcohols, C12-15, ethoxylated	Causes skin irritation.

Serious Eye Damage/Irritation

Assessment:

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Causes eye irritation.

Product Data:

No data available.

Substance Data:

Name	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	Causes serious eye damage.
Sodium hydroxide	Causes serious eye damage.
2-dodecoxyethyl hydrogen sulfate	Causes serious eye irritation.
Amides, coco, N,N-bis(hydroxyethyl)	Causes serious eye damage.
Sodium Xylenesulfonate	Causes serious eye irritation.
Benzenesulfonic acid, C10-16-alkyl derivatives	Causes serious eye damage.
Alcohols, C12-15, ethoxylated	Causes serious eye damage.

Respiratory or Skin Sensitization

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data: No data available.

International Agency for Research on Cancer (IARC):

Name	Classification
2-dodecoxyethyl hydrogen sulfate	Not Applicable
Alcohols, C12-15, ethoxylated	Not Applicable
Amides, coco, N,N-bis(hydroxyethyl)	Group 2B
Sodium sulphate	Not Applicable
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	Not Applicable
Sodium hydroxide	Not Applicable
Glycerol	Not Applicable
Sodium Xylenesulfonate	Not Applicable
Benzenesulfonic acid, C10-16-alkyl derivatives	Not Applicable

National Toxicology Program (NTP):

Name	Classification
2-dodecoxyethyl hydrogen sulfate	Not Applicable

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Name	Classification
Amides, coco, N,N-bis(hydroxyethyl)	Not Applicable
Sodium sulphate	Not Applicable
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	Not Applicable
Sodium hydroxide	Not Applicable
Alcohols, C12-15, ethoxylated	Not Applicable
Glycerol	Not Applicable
Sodium Xylenesulfonate	Not Applicable
Benzenesulfonic acid, C10-16-alkyl derivatives	Not Applicable

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Reproductive Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Single Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data:

Name	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Information on Likely Routes of Exposure:

No data available.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available.

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Other Information:

No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

Name	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	Aquatic Invertebrates EC50 <i>Daphnia magna</i> : 1.4 mg/L (48 hr [mortality])
	Fish LC50 <i>Lepomis macrochirus</i> : 35.7 mg/L (96 hr [mortality])
	Aquatic Plants EC50 <i>Skeletonema costatum</i> : 0.25 mg/L (72 hr [growth rate])
Alcohols, C12-15, ethoxylated	Aquatic Invertebrates EC50 <i>Acartia tonsa</i> : 0.88 mg/L (48 hr [mortality])
	Aquatic Plants EC50 <i>Raphidocelis subcapitata</i> : 0.031 mg/L (72 hr [growth rate])
	Fish LC50 <i>Pimephales promelas</i> : 0.628 mg/L (96 hr, QSAR)
Sodium hydroxide	Fish LC50 <i>Gambusia affinis</i> : 125 mg/L (96 hr)
	Aquatic Invertebrates EC50 <i>Ceriodaphnia</i> sp.: 40.4 mg/L (48 hr [immobilization])
Glycerol	Fish LC50 <i>Oncorhynchus mykiss</i> : 54,000 mg/L (96 hr)
	Aquatic Invertebrates LC50 <i>Daphnia magna</i> : 1955 mg/L (48 hr)
Sodium sulphate	Fish LC50 <i>Pimephales promelas</i> : 7960 mg/L (96 hr)
	Aquatic Invertebrates LC50 <i>Daphnia magna</i> : 1766 mg/L (48 hr)
Sodium Xylenesulfonate	Aquatic Plants EC50 <i>Selenastrum capricornutum</i> : ≥ 758 mg/L (96 hr [growth rate; read-across])
	Fish LC50 <i>Oncorhynchus mykiss</i> : ≥ 1580 mg/L (96 hr [read-across])
	Aquatic Invertebrates EC50 <i>Daphnia magna</i> : > 1020 mg/L (48 hr [mobility; read-across])

Chronic (Long-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

Name	Result
Alcohols, C12-15, ethoxylated	Aquatic Invertebrates NOEC <i>Daphnia magna</i> : 0.036 mg/L (21 d [mortality])
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	Fish NOEC <i>Oncorhynchus mykiss</i> : 21.5 mg/L (49 d [mortality])
	Aquatic Invertebrates NOEC <i>Daphnia magna</i> : 0.27 mg/L (21 d [overall])
Glycerol	Aquatic Plants EC50 freshwater algae: 2900 mg/L (8 d)
Sodium sulphate	Aquatic Invertebrates EC50 <i>Ceriodaphnia dubia</i> : 1698 mg/L (7 d [reproduction])

Persistence and Degradability

Product Data: No data available.

Substance Data:

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Name	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	This substance is readily biodegradable in water (70 - 80% degradation after 28 days, CO2 evolution).
Benzenesulfonic acid, C10-16-alkyl derivatives	Under test conditions no biodegradation observed.
Sodium hydroxide	Persistence and degradability studies do not apply to inorganic substances.
Alcohols, C12-15, ethoxylated	This substance is readily biodegradable. > 60 - <= 100% degradation in water, after 28 days.
Glycerol	The substance is readily biodegradable. 94% degradation, measured by TOC removal, after 24 hr.
Sodium Xylenesulfonate	The substance is readily biodegradable. 83 - 85% degradation, measured by CO2 evolution, after 28 days.

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	Accumulation in organisms is not to be expected (BCF: 3.16, QSAR).
Sodium hydroxide	Bioaccumulation is not expected based on the substance's high water solubility. In addition, sodium is a naturally-occurring element that is prevalent in the environment and to which organisms are exposed regularly, for which they have some capacity to regulate the concentration in the organism.
Alcohols, C12-15, ethoxylated	This substance has the potential to bioaccumulate significantly (log Pow=5.79).
Glycerol	The substance has a low potential for bioaccumulation based on log Kow <=3.
Sodium sulphate	This substance is not expected to bioaccumulate. It dissociates in water and the sulfate ion is easily reduced in the sulfur cycle.

Mobility in Soil

Product Data: No data available.

Substance Data:

Name	Result
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	This substance is highly mobile; therefore, adsorption to soil is not expected (estimated Koc: 5).
Sodium hydroxide	The substance has a high water solubility. As the dilution of the substance increases, its speed of movement through soil increases. During movement through soil, some ion exchange will occur.
Alcohols, C12-15, ethoxylated	This substance is moderately to hardly mobile therefore, adsorption to soil is expected ((log Koc=2.301 to 3.352 (MCI method) and log Koc=3.7 to 4.8 (Van Compernelle et al. (2006) method.))
Sodium sulphate	This substance is not expected to adsorb onto soil or sediment. It dissociates in water and the sulfate ion is easily reduced in the sulfur cycle.
Amides, coco, N,N-bis(hydroxyethyl)	The substance is mobile, therefore adsorption to soil is not expected (log Koc = 1.60).

Results of PBT and vPvB assessment

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Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment:

Alcohols, C12-15, ethoxylated	This substance is not PBT.
Sodium sulphate	PBT assessment does not apply to inorganic substances.
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	This substance is not PBT.
Sodium hydroxide	PBT assessment does not apply to inorganic substances.
Glycerol	The substance is not PBT.
Sodium Xylenesulfonate	The substance is not PBT.

vPvB assessment:

Alcohols, C12-15, ethoxylated	This substance is not vPvB.
Sodium sulphate	vPvB assessment does not apply to inorganic substances.
Bronopol (INN) 2-bromo-2-nitropropane-1,3-diol	This substance is not vPvB.
Sodium hydroxide	vPvB assessment does not apply to inorganic substances.
Glycerol	The substance is not vPvB.
Sodium Xylenesulfonate	The substance is not vPvB.

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal Methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities.

Contaminated packages:

Not determined or not applicable.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

UN Number	Not Regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None

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Environmental Hazards	None
Special Precautions for User	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): All ingredients are listed-active or exempt.

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals: None of the ingredients are listed.

CERCLA:

1310-73-2	Sodium hydroxide	Listed	1000 lb
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RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

7757-82-6	Sodium sulphate	Listed
1310-73-2	Sodium hydroxide	Listed
56-81-5	Glycerol	Listed

New Jersey Right to Know:

1310-73-2	Sodium hydroxide	Listed
56-81-5	Glycerol	Listed

New York Right to Know:

7757-82-6	Sodium sulphate	Listed
1310-73-2	Sodium hydroxide	Listed

Pennsylvania Right to Know:

7757-82-6	Sodium sulphate	Listed
1310-73-2	Sodium hydroxide	Listed
56-81-5	Glycerol	Listed

California Proposition 65:

⚠️WARNING: This product can expose you to chemicals including Coconut oil diethanolamine condensate (cocamide diethanolamine), Diethanolamine, Strong inorganic acid mists containing sulfuric acid and 1,4-dioxane; which are known to the State of California to cause cancer; and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠️WARNING: This product can expose you to Ethylene oxide; which is known to the State of California

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

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Thick and Foamy

to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Additional information: Not determined.

SECTION 16: Other Information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 0-0-0

HMIS: 0-0-0

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End of Safety Data Sheet