# **SAFETY DATA SHEET**



### Detergent Ultra

Section 1. Identi	
	fication
GHS product identifier	: Detergent Ultra
Product code	: 496
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses o	f the substance or mixture and uses advised against
Identified uses	
Laundry Detergent	
Uses advised against	Reason
For Industrial and Institution	nal Use Only -
Supplier's details	: Betco Corporation 400 Van Camp Road Bowling Green, Ohio 43402 www.betco.com 888-462-3826
Emergency telephone number (with hours of operation)	: Chemtrec (800) 424-9300 24 hour
Section 2. Hazar	ds identification
OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
OSHA/HCS status Classification of the substance or mixture	: This material is considered hazardous by the OSHA Hazard Communication Standard
Classification of the	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> <li>SKIN IRRITATION - Category 2</li> </ul>
Classification of the substance or mixture	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> <li>SKIN IRRITATION - Category 2</li> </ul>
Classification of the substance or mixture <u>GHS label elements</u>	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> <li>SKIN IRRITATION - Category 2</li> </ul>
Classification of the substance or mixture <u>GHS label elements</u> Hazard pictograms	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> <li>SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1</li> </ul>
Classification of the substance or mixture GHS label elements Hazard pictograms Signal word	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> <li>SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1</li> <li>Causes EYE DAMAGE - Category 1</li> <li>Danger</li> <li>Causes serious eye damage. Causes skin irritation.</li> </ul>
Classification of the substance or mixture GHS label elements Hazard pictograms Signal word Hazard statements	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> <li>SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1</li> <li>Causes EYE DAMAGE - Category 1</li> <li>Danger</li> <li>Causes serious eye damage. Causes skin irritation.</li> </ul>
Classification of the substance or mixture GHS label elements Hazard pictograms Signal word Hazard statements Precautionary statements	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> <li>SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1</li> <li>Causes EYE DAMAGE - Category 1</li> <li>Danger</li> <li>Causes serious eye damage. Causes skin irritation.</li> <li>Sear protective gloves. Wear eye or face protection: Recommended: safety glasses</li> </ul>

# Section 2. Hazards identification

### Disposal

Hazards not otherwise classified

- : Not applicable.
- : None known.

### Section 3. Composition/information on ingredients

### Substance/mixture

: Mixture

Other means of identification

: Not available.

Ingredient name	%	CAS number
Alcohols, C9-11, ethoxylated	≥10 - ≤25	68439-46-3
sodium dodecylbenzenesulfonate	≥10 - ≤18	25155-30-0
ethanol	≤3	64-17-5
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	≤3	68585-47-7
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	≤3	110615-47-9

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

# Section 4. First aid measures

### **Description of necessary first aid measures**

Eye contact	: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
Inhalation	: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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# Section 4. First aid measures

Most important symptoms/	effects, acute and delayed
Potential acute health effe	<u>cts</u>
Eye contact	: Causes serious eye damage.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Causes skin irritation.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/sym	<u>ptoms</u>
Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>In case of inhalation of decomposition products in a fire, symptoms may be delayed.</li> <li>The exposed person may need to be kept under medical surveillance for 48 hours.</li> </ul>
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

### See toxicological information (Section 11)

### Section 5. Fire-fighting measures

Extinguishing media					
Suitable extinguishing media	: Use an ext	tinguishing agent suitable	for the surrounding f	íre.	
Unsuitable extinguishing media	: None knov	vn.			
Specific hazards arising from the chemical	water cont	if heated, a pressure incre aminated with this materia d to any waterway, sewer of	I must be contained		
Hazardous thermal decomposition products	: Decompos carbon dio carbon mo nitrogen o sulfur oxid metal oxid	noxide xides es	e the following mater	ials:	
Special protective actions for fire-fighters		solate the scene by remov ire. No action shall be tak			
Date of issue/Date of revision	: 11/24/2021	Date of previous issue	: 8/11/2020	Version : 2	3/14

### Section 5. Fire-fighting measures

Special protective equipment for fire-fighters

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

### Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
Methods and materials for co	nt	ainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### Section 7. Handling and storage

### Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### Section 7. Handling and storage

Conditions for safe storage,	: Store in accordance with local regulations. Store in original container protected from
including any	direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials
incompatibilities	(see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### Section 8. Exposure controls/personal protection

#### **Control parameters**

**Occupational exposure limits** 

Ingredient name	Exposure limits
Alcohols, C9-11, ethoxylated sodium dodecylbenzenesulfonate ethanol	None.           None.           ACGIH TLV (United States, 3/2018).           STEL: 1000 ppm 15 minutes.           OSHA PEL 1989 (United States, 3/1989).           TWA: 1000 ppm 8 hours.           TWA: 1900 mg/m³ 8 hours.           NIOSH REL (United States, 10/2016).           TWA: 1000 ppm 10 hours.           TWA: 1900 mg/m³ 10 hours.           TWA: 1000 ppm 8 hours.
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	TWA: 1900 mg/m³ 8 hours. None. None.

Appropriate engineering controls	:	If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measu	ures.	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/ or face shield. If inhalation hazards exist, a full-face respirator may be required instead Recommended: safety glasses with side-shields
Skin protection		

# Section 8. Exposure controls/personal protection

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Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: 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.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties

Appearance	
Physical state	: Liquid.
Color	: Clear. Light blue-green.
Odor	: Pleasant. [Slight]
Odor threshold	: Not available.
рН	: 8.5 to 10
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: >100°C (>212°F)
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.0494
Solubility	: Easily soluble in the following materials: cold water and hot water.
Solubility in water	: Not available.
Partition coefficient: n- octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Flow time (ISO 2431)	: Not available.

## Section 10. Stability and reactivity

Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Incompatible materials	: Not available.
Conditions to avoid	: No specific data.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical stability	: The product is stable.
Reactivity	: No specific test data related to reactivity available for this product or its ingredients.

### Section 11. Toxicological information

#### Information on toxicological effects

#### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Alcohols, C9-11, ethoxylated sodium dodecylbenzenesulfonate	LD50 Oral LD50 Oral	Rat Rat	1378 mg/kg 438 mg/kg	-
ethanol D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	LC50 Inhalation Vapor LD50 Oral LD50 Oral	Rat Rat Rat	124700 mg/m³ 7 g/kg 5000 g/kg	4 hours - -

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
sodium	Eyes - Severe irritant	Rabbit	-	24 hours 250	-
dodecylbenzenesulfonate				Micrograms	
	Eyes - Severe irritant	Rabbit	-	1 Percent	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20	-
				milligrams	
ethanol	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
				milligrams	
	Eyes - Moderate irritant	Rabbit	-	0.066666667	-
				minutes 100	
				milligrams	
	Eyes - Moderate irritant	Rabbit	-	100	-
	,			microliters	
	Eyes - Severe irritant	Rabbit	-	500	_
				milligrams	
	Skin - Mild irritant	Rabbit	-	400	_
				milligrams	
	Skin - Moderate irritant	Rabbit	-	24 hours 20	_
				milligrams	

### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

### Section 11. Toxicological information

#### Not available.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
ethanol	-	1	-

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Not available.

Ingestion

Information on the likely routes of exposure	:	Routes of entry anticipated: Oral, Dermal. Routes of entry not anticipated: Inhalation.
Potential acute health effects		
Eye contact	1	Causes serious eye damage.
Inhalation	1	No known significant effects or critical hazards.
Skin contact	÷	Causes skin irritation.

in	contact	1	Causes skin irritation	•

#### : No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains

#### Delayed and immediate effects and also chronic effects from short and long term exposure Short term exposure **Potential immediate** : Not available. effects Potential delayed effects : Not available. Long term exposure **Potential immediate** : Not available. effects **Potential delayed effects** : Not available.

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### Section 11. Toxicological information

#### Potential chronic health effects

### Not available.

General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

Acute toxicity estimates			
Route	ATE value		
Oral	3373.03 mg/kg		

## Section 12. Ecological information

<u>Toxicity</u>				
Product/ingredient name	Result	Species	Exposure	
Alcohols, C9-11, ethoxylated	Acute EC50 5.36 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours	
	Acute EC50 2686 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours	
	Acute LC50 8500 µg/l Fresh water	Fish - Pimephales promelas	96 hours	
sodium dodecylbenzenesulfonate	Acute EC50 29000 µg/l Fresh water	Algae - Chlorella pyrenoidosa - Exponential growth phase	96 hours	
	Acute EC50 7.81 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours	
	Acute EC50 0.15 ppm Fresh water	Daphnia - Daphnia pulex	48 hours	
	Acute IC50 112.4 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours	
	Acute LC50 1.18 ppm Fresh water	Fish - Lepomis macrochirus	96 hours	
ethanol	Acute EC50 17.921 mg/l Marine water	Algae - Ulva pertusa	96 hours	
	Acute EC50 2000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours	
	Acute LC50 25500 µg/l Marine water	Crustaceans - Artemia franciscana - Larvae	48 hours	
	Acute LC50 42000 µg/l Fresh water	Fish - Oncorhynchus mykiss	4 days	
	Chronic NOEC 4.995 mg/l Marine water	Algae - Ulva pertusa	96 hours	
	Chronic NOEC 100 ul/L Fresh water	Daphnia - Daphnia magna - Neonate	21 days	
	Chronic NOEC 0.375 ul/L Fresh water	Fish - Gambusia holbrooki - Larvae	12 weeks	
Sulfuric acid, mono- C10-16-alkyl esters, sodium salts	Acute EC50 1.37 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours	

### Persistence and degradability

Not available.

# Section 12. Ecological information

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
sodium dodecylbenzenesulfonate ethanol D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	1.96 -0.35 -0.07	-	low low low

#### Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

Other adverse effects : No known significant effects or critical hazards.

### Section 13. Disposal considerations

Disposal methods
 The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	ΙΑΤΑ
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-	-
Packing group	-	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.	No.

Additional information

**DOT Classification** 

: <u>Reportable quantity</u> 9129.9 lbs / 4145 kg [1043.4 gal / 3949.8 L]. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

# Section 14. Transport information

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available. to Annex II of MARPOL and the IBC Code

### Section 15. Regulatory information

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: TSCA 5(a)2 proposed significant new use rules: 5-chloro-2-methyl-2H-isothiazol- 3-one
<b>TSCA 8(a) PAIR</b> : α-hexylcinnamaldehyde; anisaldehyde; 2-(4-tert-butylbenzyl)propionaldehyde
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
Clean Water Act (CWA) 311: sodium dodecylbenzenesulfonate; sodium hydroxide
: Not listed
on ingredients
: Not applicable.

Classification

tion : SKIN IRRITATION - Category 2

SERIOUS EYE DAMAGE - Category 1

#### Composition/information on ingredients

Name	%	Classification
Alcohols, C9-11, ethoxylated		EYE IRRITATION - Category 2A
sodium	≥10 - ≤18	ACUTE TOXICITY (oral) - Category 4
dodecylbenzenesulfonate		SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
ethanol	≤3	FLAMMABLE LIQUIDS - Category 2
		EYE IRRITATION - Category 2A
Sulfuric acid, mono-C10-16-alkyl	≤3	ACUTE TOXICITY (oral) - Category 4
esters, sodium salts		SKIN IRRITATION - Category 2
		SERIOUS EYE DAMAGE - Category 1
D-Glucopyranose, oligomeric,	≤3	SKIN IRRITATION - Category 2
C10-16-alkyl glycosides		SERIOUS EYE DAMAGE - Category 1

#### **State regulations**

### Section 15. Regulatory information

Massachusetts	<ul> <li>The following components are listed: SODIUM DODECYLBENZENE SULFONATE; ETHYL ALCOHOL; DENATURED ALCOHOL</li> </ul>
New York	<ul> <li>The following components are listed: Sodium dodecylbenzene sulfonate; Dodecylbenzene sulfonate</li> </ul>
New Jersey	<ul> <li>The following components are listed: SODIUM DODECYLBENZENE SULFONATE; BENZENESULFONIC ACID, DODECYL-, SODIUM SALT; ETHYL ALCOHOL; ALCOHOL; PROPYLENE GLYCOL; 1,2-PROPANEDIOL</li> </ul>
Pennsylvania	: The following components are listed: BENZENESULFONIC ACID, DODECYL-, SODIUM SALT; DENATURED ALCOHOL; ETHANOL; 1,2-PROPANEDIOL

#### California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

#### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

**Montreal Protocol** 

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

#### Inventory list

Australia	:	At least one component is not listed.
Canada	:	At least one component is not listed.
China	:	At least one component is not listed.
Europe	:	Not determined.
Japan	:	Japan inventory (ENCS): At least one component is not listed. Japan inventory (ISHL): Not determined.
Malaysia	:	Not determined
New Zealand	:	At least one component is not listed.
Philippines	:	At least one component is not listed.
Republic of Korea	:	Not determined.
Taiwan	:	At least one component is not listed.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	At least one component is not listed.
Viet Nam	1	Not determined.

### Section 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

#### Procedure used to derive the classification

	Justification		
SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1		Calculation method Calculation method	
History			
Date of printing	: 11/24/2021		
Date of issue/Date of revision	: 11/24/2021		
Date of previous issue	: 8/11/2020		
Version	: 2		
Key to abbreviations			
References	: Not available.		
Indicates information th	at has changed from previously issued version.		

### Section 16. Other information

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.