Safety Data Sheet According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Revision Date: 04/26/2021 Date of issue: 04/26/2021

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture Product Name: Sof-Tex

Product Code: 16234, 16235, 16237

1.2. Intended Use of the Product

Laundry additive.

1.3. Name, Address, and Telephone of the Responsible Party

Faultless Brands 1025 W 8th St. Kansas City, MO 64101 USA T: 1-816-842-1230

www.faultless.com

1.4. Emergency Telephone Number

Emergency Number : 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US classification

Skin Sens. 1 H317

Full text of hazard classes and H-statements : see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



CH201
: Warning
: H317 - May cause an allergic skin reaction.
: P261 - Avoid breathing vapors, mist, or spray.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, and eye protection.
P302+P352 - If on skin: Wash with plenty of water.
P321 - Specific treatment (see section 4 on this SDS).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P501 - Dispose of contents/container in accordance with local, regional, national,
territorial, provincial, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US) No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixture

Name	Product Identifier	% (w/w)
Glutens, enzyme-modified	(CAS No) 70084-87-6	3 - 7
2,2-Dibromo-3-nitrilopropionamide	(CAS No) 10222-01-2	0.1 - 0.2
Poly(oxy-1,2-ethanediyl), .alpha[4-(1,1,3,3-tetramethylbutyl)phenyl]-	(CAS No) 9002-93-1	0.1 - 0.2

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.omegahydroxy-		
Cellulose	(CAS No) 9004-34-6	< 0.1
1-Octanol	(CAS No) 111-87-5	< 0.1
Citral	(CAS No) 5392-40-5	< 0.1

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200]. A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: Skin sensitization.

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: May cause an allergic skin reaction.

Eye Contact: May cause slight irritation to eyes.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None known.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition. Do not allow run-off from firefighting to enter drains or water courses.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Thermal decomposition generates: Carbon oxides (CO, CO₂). Silicon oxides. Nitrogen oxides. Sulfur oxides. Hydrocarbons.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

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6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. **Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, and spray. **Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Alkalis. Water reactive materials.

7.3. Specific End Use(s)

Laundry additive.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

Cellulose (9004-34-6)		
Mexico	OEL TWA (mg/m³)	10 mg/m ³
Mexico	OEL STEL (mg/m³)	20 mg/m ³
USA ACGIH	ACGIH TWA (mg/m³)	10 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m ³ (total dust)
		5 mg/m ³ (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust)
		5 mg/m ³ (respirable dust)
Alberta	OEL TWA (mg/m³)	10 mg/m³
British Columbia	OEL TWA (mg/m³)	10 mg/m³ (total dust)
		3 mg/m ³ (respirable fraction)
Manitoba	OEL TWA (mg/m³)	10 mg/m³
New Brunswick	OEL TWA (mg/m³)	10 mg/m³
Newfoundland & Labrador	OEL TWA (mg/m³)	10 mg/m³
Nova Scotia	OEL TWA (mg/m³)	10 mg/m³
Nunavut	OEL TWA (mg/m³)	5 mg/m ³ (respirable mass)
		10 mg/m ³ (total mass)
Northwest Territories	OEL STEL (mg/m³)	20 mg/m ³
Northwest Territories	OEL TWA (mg/m³)	10 mg/m ³
Ontario	OEL TWA (mg/m³)	10 mg/m ³
Prince Edward Island	OEL TWA (mg/m³)	10 mg/m ³

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Québas	VEMP (mg/m ³)	10 mg/m ³ /containing no Ashertos and <19/ Crustalling
Québec	VEIVIP (mg/m ²)	10 mg/m ³ (containing no Asbestos and <1% Crystalline
		silica-total dust)
Saskatchewan	OEL STEL (mg/m³)	20 mg/m ³
Saskatchewan	OEL TWA (mg/m³)	10 mg/m ³
Yukon	OEL STEL (mg/m ³)	20 mg/m ³
Yukon	OEL TWA (mg/m³)	30 mppcf
		10 mg/m ³
1-Octanol (111-87-5)		
USA AIHA	WEEL TWA (ppm)	50 ppm
Citral (5392-40-5)		
USA ACGIH	ACGIH TWA (ppm)	5 ppm (inhalable fraction and vapor)
USA ACGIH	ACGIH chemical category	dermal sensitizer, Skin - potential significant contribution to
		overall exposure by the cutaneous route, Not Classifiable
		as a Human Carcinogen
Manitoba	OEL TWA (ppm)	5 ppm (inhalable fraction and vapor)
Newfoundland & Labrador	OEL TWA (ppm)	5 ppm (inhalable fraction and vapor)
Nova Scotia	OEL TWA (ppm)	5 ppm (inhalable fraction and vapor)
Ontario	OEL TWA (ppm)	5 ppm (inhalable fraction and vapor)
Prince Edward Island	OEL TWA (ppm)	5 ppm (inhalable fraction and vapor)

8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Environmental Exposure Controls: Avoid release to the environment.

Other Information: When using, do not eat, drink or smoke

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties				
Physical State	Liquid			
Appearance	:	Not available		
Odor	:	Not available		
Odor Threshold	:	Not available		
рН	:	4 - 5		
Evaporation Rate	:	Not available		
Melting Point	:	Not available		
Freezing Point	:	Not available		
Boiling Point	:	Not available		
Flash Point	:	Not available		
Auto-ignition Temperature	:	Not available		

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Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	Not available
Upper Flammable Limit	:	Not available
Vapor Pressure	:	Not available
Relative Vapor Density at 20 °C	:	Not available
Relative Density	:	Not available
Specific Gravity	:	Not available
Solubility	:	Not available
Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available
Explosion Data – Sensitivity to Mechanical Impact	:	Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	:	Not expected to present an explosion hazard due to static discharge.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Hazardous reactions will not occur under normal conditions.

10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, and incompatible materials.

10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers. Alkalis. Water reactive materials.

10.6. Hazardous Decomposition Products: None known. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified

pH: 4 - 5

Serious Eye Damage/Irritation: Not classified

pH: 4 - 5

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None known.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Cellulose (9004-34-6)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 5800 mg/m ³ (Exposure time: 4 h)

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1-Octanol (111-87-5)		
LD50 Oral Rat		> 3200 mg/kg
LD50 Dermal Rabbit		> 5000 mg/kg
Citral (5392-40-5)		
LD50 Oral Rat		4960 mg/kg
LD50 Dermal Rabbit		2250 mg/kg
Poly(oxy-1,2-ethanediyl), .alpha[4-(1,1	,3,3-tetramethylbuty	
LD50 Oral Rat		1800 mg/kg
2,2-Dibromo-3-nitrilopropionamide (102	222-01-2)	
LC50 Inhalation Rat		0.32 mg/l/4h
ATE US (oral)		100.00 mg/kg body weight
ATE US (dermal)		50.00 mg/kg body weight
SECTION 12: ECOLOGICAL INFORM	IATION	
12.1. Toxicity		
Ecology - General: Not classified.		
1-Octanol (111-87-5)		
LC50 Fish 1	11.4 - 12.9 mg/l (Exp	posure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	4.17 mg/l	
LC 50 Fish 2	17.68 mg/l (Exposur	re time: 96 h - Species: Oncorhynchus mykiss [static])
NOEC chronic fish	0.75 mg/l	
Citral (5392-40-5)		
LC50 Fish 1	4.1 mg/l	
EC50 Daphnia 1	7 mg/l (Exposure tin	ne: 48 h - Species: Daphnia magna)
Poly(oxy-1,2-ethanediyl), .alpha[4-(1,1		l)phenyl]omegahydroxy- (9002-93-1)
LC50 Fish 1	3 mg/l	
2,2-Dibromo-3-nitrilopropionamide (102		
EC50 Daphnia 1	0.72 mg/l	
12.2. Persistence and Degradabilit	t y	
Sof-Tex		
Persistence and Degradability	Not established.	
12.3. Bioaccumulative Potential		
Sof-Tex		
Bioaccumulative Potential	Not established.	
1-Octanol (111-87-5)		
Log Pow	3.15	
Citral (5392-40-5)		
Log Pow	2.76 (at 25 °C)	
12.4. Mobility in Soil Not a	vailable	
12.5. Other Adverse Effects		

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology - Waste Materials: Avoid release to the environment.

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SECTION 14: TRANSPORT INFOR			
14.1. In Accordance with DOT	Not regulated for transport		
14.2. In Accordance with IMDG	Not regulated for transport		
14.3. In Accordance with IATA	Not regulated for transport		
14.4. In Accordance with TDG	Not regulated for transport		
SECTION 15: REGULATORY INFO	RMATION		
15.1. US Federal Regulations			
Sof-Tex			
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard		
Cellulose (9004-34-6)			
Listed on the United States TSCA (Toxi	c Substances Control Act) inventory		
Glutens, enzyme-modified (70084-87-	-6)		
Listed on the United States TSCA (Toxi			
1-Octanol (111-87-5)			
Listed on the United States TSCA (Toxi	c Substances Control Act) inventory		
Citral (5392-40-5)			
Listed on the United States TSCA (Toxi	c Substances Control Act) inventory		
Poly(oxy-1,2-ethanediyl), .alpha[4-(1	I,1,3,3-tetramethylbutyl)phenyl]omegahydroxy- (9002-93-1)		
Listed on the United States TSCA (Toxi			
2,2-Dibromo-3-nitrilopropionamide (1	10222-01-2)		
Listed on the United States TSCA (Toxi	c Substances Control Act) inventory		
15.2. US State Regulations			
Cellulose (9004-34-6)			
U.S Massachusetts - Right To Know L	ist		
U.S New Jersey - Right to Know Haza	rdous Substance List		
U.S Pennsylvania - RTK (Right to Kno	w) List		
1-Octanol (111-87-5)			
U.S Pennsylvania - RTK (Right to Kno	w) List		
2,2-Dibromo-3-nitrilopropionamide (2	•		
U.S New Jersey - Right to Know Haza	rdous Substance List		
15.3. Canadian Regulations			
Sof-Tex			
WHMIS Classification Class D	Division 2 Subdivision B - Toxic material causing other toxic effects		
Cellulose (9004-34-6)			
Listed on the Canadian DSL (Domestic	Substances List)		
WHMIS Classification Uncontrolled product according to WHMIS classification criteria			
••••••			

Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Class D Division 2 Subdivision B - Toxic material causing other toxic effects

WHMIS Classification

1-Octanol (111-87-5)

WHMIS Classification

Glutens, enzyme-modified (70084-87-6)

Listed on the Canadian NDSL (Non-Domestic Substances List)

Listed on the Canadian DSL (Domestic Substances List)

Class B Division 3 - Combustible Liquid

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Citral (5392-40-5)		
Listed on the Canadian DSL (Domestic Substances List)		
Listed on the Canadian IDL (Ingredient Disclosure List)		
IDL Concentration 1 %		
WHMIS Classification	Class B Division 3 - Combustible Liquid	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Poly(oxy-1,2-ethanediyl), .alpha[4-(1,1,3,3-tetramethylbutyl)phenyl]omegahydroxy- (9002-93-1)		
Listed on the Canadian DSL (D	omestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)		
IDL Concentration 1 %		
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
2,2-Dibromo-3-nitrilopropionamide (10222-01-2)		
Listed on the Canadian NDSL (Non-Domestic Substances List)		
WHMIS Classification	Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects	
	Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS		
contains all of the information required by CPR.		

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date

: 0/26/2021 Changed company name.

Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA
	Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Skin Sens. 1	Skin sensitization Category 1
H317	May cause an allergic skin reaction

Party Responsible for the Preparation of This Document

Faultless Brands: 1-816-842-1230 (for product information); 1-800-424-9300 (for emergencies)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS