

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : Tide Spice Rack - Blood & Grease

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Laundry Stain Remover
Restrictions on use : None known

1.4. Supplier's details

Nehemiah Manufacturing Company, LLC
1907 South St.
Cincinnati, OH 45204
T 513-351-5700
responsibility@nehemiahmfg.com

1.5. Emergency phone number

Emergency number : Verisk 3E: 1-866-519-4752
Access Code: 335485

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Reproductive toxicity, Category 1B	H360	May damage fertility or the unborn child.
Hazardous to the aquatic environment — Acute Hazard, Category 3	H402	Harmful to aquatic life.
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412	Harmful to aquatic life with long lasting effects.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US)

: Danger

Hazard statements (GHS US)

: H318 - Causes serious eye damage
H360 - May damage fertility or the unborn child
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS US)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, eye protection.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor/physician.
P405 - Store locked up.
P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Alcohols, C11-14-iso-, C13-rich, ethoxylated	CAS-No.: 78330-21-9	2 – 2.5
Alcohols, C12-15, ethoxylated	CAS-No.: 68131-39-5	1 – 1.5
C9-11 PARETH-6	CAS-No.: 68439-46-3	1 – 1.1
Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate	CAS-No.: 14960-06-6	1 – 1.1
Sodium Tetraborate Decahydrate	CAS-No.: 1303-96-4	≤ 0.1

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

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Move the affected person to fresh air. Get medical attention if symptoms occur.
First-aid measures after skin contact : Gently wash with plenty of soap and water. Take off contaminated clothing. Get medical advice if skin irritation persists.
First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin : Causes skin irritation.
Eyes : Causes serious eye damage.
Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms : May damage fertility or the unborn child.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Immediate medical attention is required for eye contact.

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : None.

5.2. Specific hazards arising from the chemical

Fire hazard : This product is not classified as flammable or combustible.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear suitable protective clothing. Avoid contact with skin and eyes.

For non-emergency personnel

Emergency procedures : Avoid contact with skin and eyes.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Avoid contact with skin and eyes. Wash hands with water and soap. Ensure adequate ventilation.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions : No special storage required.
Incompatible materials : None known.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Sodium Tetraborate Decahydrate (1303-96-4)

USA - ACGIH - Occupational Exposure Limits

Local name	Sodium tetraborate, decahydrate
ACGIH OEL TWA	2 mg/m ³ (I - Inhalable particulate matter)
ACGIH OEL STEL	6 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

8.2. Appropriate engineering controls

Appropriate engineering controls	: No particular/specific measures required.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Wear suitable gloves

Eye protection:

Splash goggles

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Color	: Colourless
Odor	: Characteristic
Odor threshold	: No data available
pH	: 8
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: None to boil
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1.001
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Particle characteristics	: Particle aggregation state : Not applicable

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

C9-11 PARETH-6

Particle characteristics	No data available
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Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate

Particle characteristics	No data available
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Alcohols, C12-15, ethoxylated

Particle characteristics	No data available
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Alcohols, C11-14-iso-, C13-rich, ethoxylated

Particle characteristics	No data available
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Sodium Tetraborate Decahydrate

Particle characteristics	No data available
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9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

C9-11 PARETH-6 (68439-46-3)	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 1.6 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Alcohols, C12-15, ethoxylated (68131-39-5)	
LD50 oral rat	5000 – 10000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 1.6 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Sodium Tetraborate Decahydrate (1303-96-4)	
LD50 oral rat	> 2500 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 2.04 mg/l/4h
Skin corrosion/irritation	: Not classified pH: 8
Serious eye damage/irritation	: Causes serious eye damage. pH: 8
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: May damage fertility or the unborn child.
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
C9-11 PARETH-6 (68439-46-3)	
NOAEL (oral,rat,90 days)	≥ 500 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate (14960-06-6)	
NOAEL (oral,rat,90 days)	160 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:
Alcohols, C12-15, ethoxylated (68131-39-5)	
NOAEL (oral,rat,90 days)	≥ 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Aspiration hazard	: Not classified
Tide Spice Rack - Blood & Grease	
Viscosity, kinematic	No data available
C9-11 PARETH-6 (68439-46-3)	
Viscosity, kinematic	No data available
Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate (14960-06-6)	
Viscosity, kinematic	No data available

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

C9-11 PARETH-6 (68439-46-3)	
Alcohols, C12-15, ethoxylated (68131-39-5)	
Viscosity, kinematic	16 mm²/s Temp.: '40°C' Parameter: 'kinematic viscosity (in mm²/s)'
Alcohols, C11-14-iso-, C13-rich, ethoxylated (78330-21-9)	
Viscosity, kinematic	No data available
Sodium Tetraborate Decahydrate (1303-96-4)	
Viscosity, kinematic	No data available
Inhalation	: May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: Causes skin irritation.
Eyes	: Causes serious eye damage.
Ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: May damage fertility or the unborn child.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

C9-11 PARETH-6 (68439-46-3)	
LC50 - Fish [1]	5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	2.5 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	1.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate (14960-06-6)	
LC50 - Fish [1]	4.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	1.71 mg/l Test organisms (species): Daphnia magna
LC50 - Fish [2]	≈ 4.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [2]	5.7 mg/l Test organisms (species): Daphnia magna
Alcohols, C12-15, ethoxylated (68131-39-5)	
EC50 - Other aquatic organisms [1]	0.88 mg/l Test organisms (species): other:
Sodium Tetraborate Decahydrate (1303-96-4)	
LC50 - Fish [1]	79.7 mg/l
EC50 - Crustacea [1]	64 mg/l
NOEC (chronic)	6.6 mg/l

12.2. Persistence and degradability

Tide Spice Rack - Blood & Grease	
Persistence and degradability	Not rapidly degradable

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

C9-11 PARETH-6 (68439-46-3)	
Persistence and degradability	Readily biodegradable.
Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate (14960-06-6)	
Persistence and degradability	Rapidly degradable
Alcohols, C12-15, ethoxylated (68131-39-5)	
Persistence and degradability	Rapidly degradable
Alcohols, C11-14-iso-, C13-rich, ethoxylated (78330-21-9)	
Persistence and degradability	Rapidly degradable
Sodium Tetraborate Decahydrate (1303-96-4)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Fluorinated greenhouse gases :
: No

SECTION 13 Disposal considerations

Regional waste regulation : Dispose of in accordance with applicable federal, state, and local regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

C9-11 PARETH-6 (68439-46-3)

Listed on the Canadian DSL (Domestic Substances List)

Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate (14960-06-6)

Listed on the Canadian DSL (Domestic Substances List)

Alcohols, C12-15, ethoxylated (68131-39-5)

Listed on the Canadian DSL (Domestic Substances List)

Alcohols, C11-14-iso-, C13-rich, ethoxylated (78330-21-9)

Listed on the Canadian DSL (Domestic Substances List)

Sodium Tetraborate Decahydrate (1303-96-4)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

Tide Spice Rack - Blood & Grease

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

National regulations

Tide Spice Rack - Blood & Grease
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

C9-11 PARETH-6 (68439-46-3)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Alcohols, C12-15, ethoxylated (68131-39-5)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Alcohols, C11-14-iso-, C13-rich, ethoxylated (78330-21-9)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Revision date : 12/23/2024
Issue date : 12/23/2024

Full text of hazard classes and H-statements	
H318	Causes serious eye damage
H360	May damage fertility or the unborn child
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), USA

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.