

SAFETY DATA SHEET

Issuing Date: August 23, 2020

Revision Date: September 23, 2020

Supercedes previous versions

This product is packaged for retail sale and intended for consumer use. The U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) does not apply to "consumer products" as defined by the U.S. Consumer Product Safety Act and Federal Hazardous Substances Act, including consumer products used in the workplace under typical duration and frequency of exposure as experienced by consumers when used for the intended purpose. This Safety Data Sheet (SDS) is provided as a courtesy to assist with proper use and safe handling. Applicable consumer product use and safety information is provided on the product label.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Tide Washing Machine Cleaner – Sparkling Clean

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Laundry Care

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Nehemiah
Supplier Address 1907 South St
Cincinnati
OH
45204
Supplier Phone Number Phone: 5133515700

Supplier Email responsibility@nehemiahmfg.com

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

2. HAZARDS IDENTIFICATION

Classification

This mixture is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). SDS information pertains to product as delivered in original containers. Risk of adverse effects is lessened by following all label precautions and instructions, including the use of personal protective equipment.

GHS Label elements, including precautionary statements

Routes of exposure: eye contact, skin contact

Emergency Overview

Signal word	Danger	
		
Pictogram		
Appearance White	Physical State Powder	Odor Scented

GHS Hazard Classification:

Acute Toxicity Category 4 (Oral)

Skin Irritation Category 2

Eye Damage Category 1

Hazard Statements:

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

Precautionary Statements - Prevention

P264 Wash skin thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P280 Wear protective gloves / eye protection / face protection.

Precautionary Statements – Response

P301+P332 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330 Rinse mouth.

P302+P352 IF ON SKIN: Wash with plenty of water.

P321 Specific treatment (See Section 4 of this SDS).

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

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

P310 Immediately call a POISON CENTER/doctor.

Precautionary Statements - Storage

Not applicable

Precautionary Statements - Disposal

P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

None known

Other information

Prolonged or repeated contact may cause skin dryness or irritation

If accidentally swallowed, may cause stomach distress, nausea or vomiting

Interactions with Other Chemicals

No information available

Do not mix directly with other chemicals.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Sodium Carbonate	497-19-8	20-30%	X
Sodium Sulfate	7757-82-6	30-60%	X
disodium carbonate, compound with hydrogen peroxide (2:3)	15630-89-4	10-20%	X
Zeolite	1318-02-1	1-5%	X
Benzenesulfonic acid, C10-16-alkyl derivs	68584-22-5	1-3%	X
Sodium silicate	1344-09-8	1-3%	X
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	68955-19-1	1-3%	X
Alcohols, C10-16, ethoxylated	68002-97-1	1-3%	X
2-Propenoic acid, homopolymer, sodium salt	9003-04-7	1-3%	X

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

Eye Contact

If severe eye irritation occurs or persists, get medical attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact

If severe skin irritation or allergic reaction occurs or persists, get medical attention. Wash off immediately with plenty of water for at least several minutes and remove all contaminated clothes and shoes.

Inhalation

Remove to fresh air. If symptoms persist, get medical attention.

Ingestion

Do not induce vomiting. Drink plenty of water. If symptoms persist, get medical attention.

Self-protection of the first aider

Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Severe eye damage and skin irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. This includes: Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Unsuitable Extinguishing Media

None known

Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.

Uniform Fire Code

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact

No

Sensitivity to Static Discharge

Not under normal conditions

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid contact with eyes. Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Do not touch or walk through spilled material. Stop leak or spill only if no risk of personal injury or exposure

Environmental Precautions

Environmental Precautions

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up: Industrial

Methods for Containment

Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled material. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up

Before attempting clean-up, refer to Hazards information above
Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Methods and material for containment and cleaning up: Household

Methods for Containment

Follow directions on the product label

Methods for cleaning up

Follow directions on the product label

7. HANDLING AND STORAGE

Precautions for safe handling

Handling: Industrial Avoid prolonged skin exposure. Do not ingest.
Handling: Household Follow directions on the product label

Conditions for safe storage, including any incompatibilities

Storage Keep wipes in original container. Keep tightly container closed to retain moisture. Keep containers tightly closed in a dry, well-ventilated place at room temperature. Keep away from children and pets.
 Keep away from heat, sparks, flame and sources of ignition (pilot lights, static electricity). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products None known. Do not mix directly with other products

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Zeolite	Respirable: TLV 3mg/m ³ 8h	PEL 5mg/m ³ 8h TWA.	Not Listed

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures Eyewash stations

Individual protection measures, such as personal protective equipment

Household: Follow directions on the product label

Industrial:

Eye/Face Protection Tight sealing safety goggles.

Skin and Body Protection Protective gloves are recommended.
 For sensitive skin or prolonged exposure, wear rubber gloves

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Solid	Odor	scented
Appearance	White powder	Odor Threshold	No information available
Color	White		
Property	Values	Remarks/ Method	
pH	9.5 - 10.5	None known	

Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	100%	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition Temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage and use conditions.

Possibility of Hazardous Reactions

None under normal storage and use conditions

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

No data available.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

No data available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No specific data available for this product, see details below for components.
Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.

Skin Contact Specific test data for the substance or mixture is not available

Ingestion Specific test data for the substance or mixture is not available

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
disodium carbonate, compound with hydrogen peroxide (2:3):	LD50 1034 mg/kg (Rat)	LD50 >2000 mg/kg (Rabbit)	

Information on toxicological effects

Symptoms Skin Irritation, Eye Damage

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
None applicable				

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive Toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Aspiration Hazard: No information available.

Numerical measures of toxicity Product Information

Not known

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods: Household Follow directions on the product label
Disposal methods: Industrial This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste.
 Consult local authorities for advice and additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with state and local regulations.

14. TRANSPORT INFORMATION

<p><u>DOT</u> Proper Shipping Name Hazard Class</p> <p><u>TDG</u> <u>MEX</u> <u>ICAO</u> <u>IATA</u> Proper Shipping Name Hazard Class</p> <p><u>IMDG/IMO</u> Hazard Class</p> <p><u>RID</u> <u>ADR</u> <u>ADN</u></p>	<p>NOT REGULATED NON REGULATED N/A Not regulated Not regulated Not regulated Not regulated NON REGULATED N/A Not regulated N/A Not regulated Not regulated Not regulated</p>
---	---

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
None Applicable					

International Regulations**Mexico****National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
None Applicable		

Mexico - Occupational Exposure Limits - Carcinogens

16. OTHER INFORMATION

NFPA **Health Hazards 2** **Flammability 0** **Instability 0** **Physical and Chemical Hazards**

HMIS **Health Hazards 2** **Flammability 0** **Physical Hazard 0** **Personal Protection X**

Revision Date/Note August 24, 2020 / New document
 August 26, 2020/ Updated supplier phone number
 September 23, 2020/ Updated Product Name

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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 or in any process, unless specified in the text

End of Safety Data Sheet