

1 Identification

Product identifier

Trade names:

Tide Enzyme Laundry Stain Remover

Application of the substance / the mixture

Consumer use.

Laundry Care

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Nehemiah Manufacturing Company, LLC

1907 South Street

Cincinnati OH, 45204

Business Phone: +1 (844) 333-6677

Information department: responsibility@nehemiahmfg.com

Emergency telephone number: US, Canada, & PR: 1-800-255-3924, Contract Number: MIS3420087

Information for domestic suppliers

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of workplace occupational health and safety regulations.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations.

For more information visit nehemiahmfg.com/transparency.

2 Hazard(s) identification

Classification of the substance or mixture



GHS05 Corrosion

Eye Damage 1 H318 Causes serious eye damage.

Label elements

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms



GHS05

Signal word Danger

Hazard statements

Causes serious eye damage.

Precautionary statements

Wear eye protection / face protection.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

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Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable**vPvB:** Not applicable**3 Composition/information on ingredients****Chemical characterization: Mixtures****Description:** Mixture of the substances listed below with nonhazardous additions.

Hazardous components:		
78330-21-9	Trideceth-3	1 - 5%
14960-06-6	Sodium Lauriminodipropionate	0.5-1.5%
68439-46-3	Alcohol ethoxylate (C9-C11)	0.5-1.5%

Additional information:

The exact percentage concentration of composition has been withheld as a trade secret or is disclosed as a range due to batch variation.

4 First-aid measures**Description of first aid measures****After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Generally the product does not irritate the skin. Wash skin with plenty of soap and water.**After eye contact:**

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Call a poison control center or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Information for doctor:**Most important symptoms and effects, both acute and delayed** Causes eye irritation.**Indication of any immediate medical attention and special treatment needed** No further relevant information available.**5 Fire-fighting measures****Extinguishing media****Suitable extinguishing agents:**CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Special hazards arising from the substance or mixture** No further relevant information available.**Advice for firefighters****Protective equipment:**

Normal firefighting procedures should be followed to avoid inhalation of smoke and gases produced by fire.

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

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: No special measures required.**Methods and material for containment and cleaning up:**

Small spills: Wipe up any excess with cloth, sponge, or mop. Rinse surface with water. Allow surfaces to completely dry before use.

For larger spills, contain spillage using noncombustible absorbent material. Place waste product in containers for disposal according to applicable regulations. Do not vacuum.

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Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage**Handling:**

Precautions for safe handling Avoid contact with eyes. Wash thoroughly after handling.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities**Storage:**

Requirements to be met by storerooms and receptacles: Keep packaging tightly sealed until ready for use.

Information about storage in one common storage facility:

Keep away from incompatible materials. Protect containers from physical damage.

Further information about storage conditions: None.

Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection**Additional information about design of technical systems:**

Technical measures and the application of adequate working methods take priority over the use of personal protection equipment. Use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Control parameters:**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls**Personal protective equipment:****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.

Breathing equipment:

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.

Protection of hands:

Wear protective gloves as appropriate.



Protective gloves

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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Eye protection:

Safety glasses or goggles 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.



Tightly sealed goggles

9 Physical and chemical properties**Information on basic physical and chemical properties****General Information****Appearance:**

Form:	Liquid
Color:	Clear to opaque, slightly yellow
Odor:	Fresh Clean Scent
Odor threshold:	Not determined
pH-value at 20 °C (68 °F):	7.5–9

Change in condition

Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	100 °C (212 °F)
Flash point:	Not combustible.
Flammability:	Not applicable
Decomposition temperature:	Not determined
Ignition temperature:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Vapor pressure:	Not determined
Density:	Not determined
Vapor density	Not determined
Evaporation rate	Not determined
Solubility in / Miscibility with	
Water:	Not determined
Partition coefficient (n-octanol/water):	Not determined
Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity Stable under normal conditions.

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid Avoid contact with incompatible materials.

Incompatible materials: Strong oxidizing materials.

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Hazardous decomposition products:

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

11 Toxicological information**Information on toxicological effects****Acute toxicity:** Based on available data, components are not acutely toxic.**LD/LC50 values that are relevant for classification:****14960-06-6 Sodium Lauriminodipropionate**

Oral LD50 >2,000 mg/kg (rat)

68439-46-3 Alcohol ethoxylate (C9-C11)

Dermal LD50 >5,000 mg/kg (rabbit)

Primary irritant effect:**on the skin:** Based on available data, the classification criteria are not met.**on the eye:** Strong irritant with the danger of severe eye injury.**Sensitization:** Based on available data, the classification criteria are not met.**Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Carcinogenic categories**IARC (International Agency for Research on Cancer)**

None of the ingredients are listed.

NTP (National Toxicology Program)

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients are listed.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.**Specific target organ toxicity - repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**12 Ecological information****Toxicity****Aquatic toxicity:****14960-06-6 Sodium Lauriminodipropionate**EC50 5.5–31 mg/kg (aquatic algae and cyanobacteria)
1.5 mg/kg (aquatic invertebrates)
171–570 mg/kg (microorganisms)**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:**

Do not allow product to reach ground water, water course or sewage system.

Must not reach bodies of water or drainage ditch undiluted or unneutralized.

Results of PBT and vPvB assessment**PBT:** Not applicable

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vPvB: Not applicable**Other adverse effects** No further relevant information available.**13 Disposal considerations****Waste treatment methods****Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.**Uncleaned packaging:****Recommendation:** Disposal must be made according to official regulations.**Recommended cleansing agent:** Water, if necessary with cleansing agents.**14 Transport information****UN-Number**

DOT, IMDG, IATA not regulated

UN proper shipping name

DOT, IMDG, IATA not regulated

Transport hazard class(es)

DOT, ADN, IMDG, IATA

Class not regulated

Packing group

DOT, IMDG, IATA not regulated

Environmental hazards: not applicable**Special precautions for user** not applicable**Transport in bulk according to Annex II of****MARPOL73/78 and the IBC Code** not applicable**UN "Model Regulation":** not regulated**15 Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture**

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Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

Either ingredients are not listed or below threshold for disclosure.

TSCA (Toxic Substances Control Act):

All ingredients are listed or exempt.

Hazardous Air Pollutants

Either ingredients are not listed or below threshold for disclosure.

16 Other information

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.

Date of preparation / last revision 06/03/2026 / -**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Eye Damage 1: Serious eye damage/eye irritation – Category 1

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