

SAFETY DATA SHEET

Date issued : 02/02/2015

SDS number : 4-State_Eliminator Enzyme Enriched Floor Cleaner & Deodorizer

Date revised : 12/20/2021

Revision number : 1

Eliminator Enzyme Enriched Floor Cleaner & Deodorizer

1. Identification

Product code: PF9

Product identifier: Eliminator Enzyme Enriched Floor Cleaner & Deodorizer

Product description: Enzyme Enriched Floor and Synthetic Turf Cleaner & Deodorizer

Chemical family: Bacteria/detergent blend

Relevant identified uses: Floor cleaner

Distributor

4-State Maintenance Supply Inc.

503 N. Cline Rd.

Coffeyville, KS 67337

Customer Service: 1-800-497-5707

E-Mail: support@4statemaintenance.com

Emergency telephone number (24 hour)

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Eye Irritation, Category 2A

Skin Irritation, Category 3

Label elements



Exclamation
mark

Signal word: WARNING

Hazard statement(s)

H319: Causes serious eye irritation.

H316: Causes mild skin irritation.

Precautionary statement(s)

Prevention:

P262: Do not get in eyes, on skin, or on clothing.

P233: Keep container tightly closed.

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

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

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

Emergency overview

Physical appearance: Green liquid

Immediate concerns: Eye & Skin irritant

Potential health effects

Eye: Contact causes severe eye irritation.

Skin: May be mildly irritating with prolonged or repeated contact.

Skin absorption: None Expected.

Ingestion: Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.

Inhalation: None Expected.

Reproductive toxicity

Reproductive toxicity: No known significant effects or critical hazards.

Teratogenic effects: No known significant effects or critical hazards.

Carcinogenicity: No listed substance

Mutagenicity: No known significant effects or critical hazards.

Medical conditions aggravated: Previous skin conditions such as dermatitis may be aggravated.

Routes of entry: Eye, skin, ingestion.

Cancer statement: No known significant effects or critical hazards.

Sensitization: No known significant effects or critical hazards.

Warning caution labels: Irritant

Comments health: Contact with open wounds, sores or eyes may cause infection unless areas are immediately flushed with clear water.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Nonoxynol	0 - 5	127087-87-0
Tetrasodium EDTA	0 - 5	64-02-8
Sodium Xylenesulfonate	0 - 5	1300-72-7
dodecyl 2-methylprop-2-enoate	0 - 1	142-90-5
Viable Bacterial Cultures	0 - 1	TS
Dye	< 0.1	TS
Fragrance	< 0.5	TS
Water	85 - 95	7732-18-5

Comments: If CAS number is "TS", the specific chemical identity has been withheld as a trade secret.

4. First-aid measures

Eye: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

Most important symptoms and effects, both acute and delayed

Eye: Burning sensation with tearing, redness.

Skin: Prolonged contact will cause irritation marked by redness, burning sensation.

Skin absorption: Not Established

Ingestion: Irritation of mouth, throat, along with upset stomach, vomiting.

Inhalation: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

Acute effects: Not Established

5. Fire-fighting measures

Flammable class: NA = Not Applicable

General hazard: NA = Not Applicable

Suitable extinguishing media: Not required. Water based material.

6. Accidental release measures

Small spill: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

Environmental precautions

Water spill: Avoid discharges into open waterways and notify your local emergency services if this occurs.

Land spill: Avoid discharge to soil.

General procedures: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material

and transfer to containers.

Special protective equipment: Eye protection, rubber gloves, rubber boots to protect feet.

7. Handling and storage

General procedures: Close container after use.

Precautions for safe handling: Wear eye protection, rubber gloves when handling concentrate.

Conditions for safe storage: Store in area inaccessible to children.

Storage temperature: Store at ambient temperatures.

8. Exposure controls/personal protection

Appropriate engineering controls: No special requirements.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields.

Skin protection - hand protection: Rubber or other chemical resistant gloves.

Skin protection - other: No special requirements.

Occupational hygiene practices: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. Physical and chemical properties

Physical state: Liquid

Color: Green

Odor: Apple spice

Odor threshold: Not Established

pH: 8.5 to 9.5

Freezing point: 32° F; 0° C

Initial boiling point and boiling range: 212° F; 100° C

Flash point: None

Evaporation rate (n-butyl acetate = 1): (Water =1) 1.0

Lower explosion limit / flammability limit: N/A

Vapor pressure: ≤ 20 mm Hg at (68°F)

Relative vapor density: > 1 Air = 1

Density: 8.65 at (68°F)

Relative density: 1.036 grams/ml.

Solubility: Complete

Auto-ignition temperature: NA = Not Applicable

Decomposition temperature: Not Available

Viscosity: Water thin.

Percent volatiles: >90

VOC content: None

10. Stability and reactivity

Reactivity: Stable

Dangerous polymerization: No

Conditions to avoid: Not Established

Possibility of hazardous reactions: None Expected.

Hazardous decomposition products: None known.

Incompatible materials: Strong acids, oxidizers.

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)
Nonoxynol	960 to 3980 mg/kg (rat)	4490 mg/kg (rabbit)
Tetrasodium EDTA	3030 mg/kg (rat)	> 5000 mg/kg (rabbit)

Acute dermal toxicity LD₅₀: Not Established

Acute oral toxicity LD₅₀: Not Established

Acute inhalation toxicity LC₅₀: Not Established

Serious eye damage / irritation: Irritant

Respiratory or skin sensitization: No known significant effects or critical hazards.

Germ cell mutagenicity: No known significant effects or critical hazards.

Reproductive toxicity: No known significant effects or critical hazards.

12. Ecological information

Ecotoxicological information: Not Established
Aquatic toxicity, both acute and chronic: Not Established
Other adverse effects: Not Established

13. Disposal considerations

Disposal methods: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.
For large spills: Consult with local and state authorities for large volume disposal.
Product disposal: See above.
Empty container: Rinse container with clear water. Offer container for recycling, or dispose of in trash.
RCRA/EPA waste information: NA = Not Applicable

14. Transport information

USA Department of Transport Regulations (DOT)
UN proper shipping name: Cleaning Compound, not regulated.
ADR / RID - road / rail
UN proper shipping name: Cleaning Compound, not regulated.
ICAO - air
UN proper shipping name: Cleaning Compound, not regulated.
IMDG - sea
UN proper shipping name: Cleaning Compound, not regulated.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Health - Acute
313 reportable ingredients: NA = Not Applicable

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.	Comments
Nonoxynol	0 - 5	127087-87-0	N535 Nonylphenol Ethoxylates

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: NA = Not Applicable

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: NA = Not Applicable

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All ingredients are listed on the TSCA Chemical Inventory.

States with special requirements

Chemical name	Requirements
Nonoxynol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance

California Proposition 65: No listed substance

Carcinogen: No listed substance

16. Other information

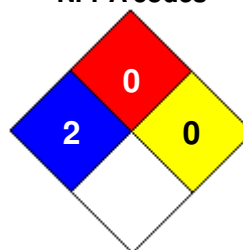
Prepared by: Regulatory Affairs Department **Date revised:** 12/20/2021

Revision summary: This SDS replaces the 02/02/2015 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

HMIS rating

Health	2
Flammability	0
Physical hazard	0
Personal protection	B

NFPA codes



Manufacturer disclaimer: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide.

This company will accept no liability for damages or losses incurred from the improper handling and use of this product.