

SAFETY DATA SHEET

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: Steri-Spray

1.2 Relevant identified uses of the substance or mixture and uses advised against

Uses of the Substance/Mixture: Cleaner & Case Freshener

1.3 Details of the supplier of the safety data sheet

Company: American Way Marketing
400 Pine Creek Court
Elkhart IN, 46516
PH: (574) 295-6633

Date prepared: 1/1/2016

1.4 Emergency telephone

Emergency telephone number: 800-424-9300 (CHEMTREC)

2. Hazards identification

2.1 Emergency overview

Appearance: Clear solution with characteristic odor
Precautionary statements: Causes eye irritation

GHS classification

Health

Serious eye damage/eye irritation Category 2B

2.2 GHS label elements, including precautionary statements

Hazard pictograms/symbols Not classified

Signal Word: WARNING

Hazard Statements: H320: Causes eye irritation

Precautionary Statements: **Prevention**

P264: Wash affected areas thoroughly after handling

Response

P305+P351+P338+P313: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage

P233: Keep container tightly closed

P234: Keep only in original container

P501: Dispose of contents and container to an approved waste disposal plant

2.3 Other hazards

No information available

3. Composition/information on ingredients

3.1 Information on components and impurities

Chemical name	CAS number(s)	GHS Classification	Concentration, %
Not classified		Not classified	Total

Within present knowledge, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

4. First aid measures

4.1 Description of first-aid measures

General advice: Show this material safety data sheet to medical personnel. Do not leave affected person unattended.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Skin contact: No known effect after skin contact. Rinse with water for a few minutes.

Ingestion: Get medical attention if symptoms occur

If inhaled: No special measures required. Treat symptomatically.

4.2 Most important symptoms and effects, both acute and delayed

Risks: The most important known symptoms and effects are described in the labeling (section 2.2) and/or in section 11. Corrosive effects. Symptoms may include stinging, tearing, redness, swelling and blurred vision. Permanent eye damage including blindness could result. Prolonged or repeated skin contact may aggravate existing skin conditions. Inhalation of mists may aggravate existing chronic respiratory conditions such as asthma, emphysema or bronchitis.

4.3 Indication of any immediate medical attention and special treatment needed

Note to physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

5. Firefighting measures

Flash Point and Method: None

5.1 Extinguishing media

Suitable extinguishing media: The product is not flammable
Use media suitable for the material that is burning

Unsuitable extinguishing media: No data available

5.2 Special hazards arising from the substance or mixture

Special hazards during fire fighting: Container may rupture on heating

On combustion or on thermal decomposition: May include carbon oxides, nitrogen oxides

5.3 Advice for firefighters

Special protective equipment for firefighters: As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

Specific firefighting methods: No special methods required. Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side. Contain the extinguishing fluids by diking.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Spill area may be slippery. Wear appropriate protective equipment (See Section 8).

6.2 Environmental precautions

Avoid contact of spilled material and runoff with soil and surface waterways

6.3 Methods and material for containment and cleaning up

Recovery: Stop leak if safe to do so. Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread. Keep in suitable, properly labeled, closed containers for disposal.

Decontamination/cleaning: Use a water rinse for final clean-up.

Disposal: Dispose of in accordance with local regulations

Additional advice: Spill area may be slippery

6.4 Reference to other sections

No information available

7. Handling and storage

7.1 Precautions for safe handling

Technical measures: Does not require any specific or particular measures

Advice on safe handling and usage: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep out of reach of children

7.2 Conditions for safe storage, including any incompatibilities

Technical measures for storage: Does not require any specific or particular measures

Storage conditions

Recommended: Keep container tightly closed. Opened containers must be carefully resealed and kept upright to prevent leakage.

Incompatible products: Hazardous reactions may occur on contact with certain chemicals. Refer to the list of incompatible materials section 10: "Incompatible materials"

7.3 Specific end use(s)

No information available

8. Exposure controls/personal protection

Introductory remarks:

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section 13: Disposal considerations.

Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers

8.1 Control parameters

Components with workplace control parameters

Components	Value	Control parameters	Basis
Not reportable			

8.2 Exposure controls

Control measures

Engineering measures: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal protective equipment

Respiratory protection: A respirator is not needed under normal and intended conditions of product use

Hand protection: No protective equipment is needed under normal use conditions

Eye protection: No protective equipment is needed under normal use conditions

Skin and body protection: No protective equipment is needed under normal use conditions

Hygiene measures: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet
- 3) Wash exposed skin promptly to remove accidental splashes or contact with product

9. Physical and chemical properties

Physical and chemical properties listed represent typical properties and should not be considered product specifications. Refer to product Certificate of Analysis for Product Specifications or contact American Way Marketing for additional information.

9.1 Information on basic physical and chemical properties

- Appearance: Clear solution
- Odor: Characteristic odor
- Odor Threshold: No information available
- pH: 5-8
- Freezing point: No information available
- Melting point/range: No information available
- Boiling point/boiling range: >100°C
- Flash point: Does not flash
- Evaporation rate: No information available
- Flammability (solid, gas): Not applicable
- Flammability/Explosive limit: No information available
- Auto-ignition temperature: No information available
- Vapor pressure: No information available
- Vapor density: No information available
- Density: 0.99 g/ml, 8.3 lbs/gal (25°C)
- Solubility: Water solubility: soluble
- Solubility in other solvents: No information available
- Partition coefficient: n-octanol/water: No information available
- Thermal decomposition: No information available
- Viscosity: Low viscosity
- Explosive properties: No information available
- Oxidizing properties: No information available

9.2 Other information

No information available

10. Stability and reactivity

- 10.1 Reactivity**
No information available
- 10.2 Chemical stability**
Stable and non-reactive under normal conditions of use, storage and transport
- 10.3 Possibility of hazardous reactions**
No information available
- 10.4 Conditions to avoid**
No information available
- 10.5 Incompatible materials**
Anionic surfactants
- 10.6 Hazardous decomposition products**
Oxides of carbon and nitrogen

11. Toxicological information

Product Summary:

Causes eye irritation.

No data available for the teratogenicity, mutagenicity, or reproductive toxicity of this product. No data available to designate the product as causing specific target organ toxicity through repeated exposure. No data available to designate product as an aspiration hazard.

Information on likely routes of exposure:

Eye contact	Causes eye irritation. Symptoms may include irritation, watering, redness
Skin contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Sensitization	No known effects

11.1 Information on toxicological effects

Acute toxicity

Acute oral:	LD ₅₀ >5000 mg/kg
Acute dermal:	LD ₅₀ >2000 mg/kg
Acute inhalation:	No information available
Acute toxicity (other):	No information available

Skin corrosion/irritation

Skin irritation:	No known significant effects or critical hazards
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Serious eye damage/eye irritation

Eye irritation:	Causes eye irritation. Symptoms may include irritation, watering, redness
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Respiratory or skin sensitization

Sensitization:	Not classified as sensitizing by skin contact
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Mutagenicity

Genotoxicity in vitro:	No information available
Genotoxicity in vivo:	No information available

Carcinogenicity

Carcinogenicity:	This product does not contain any ingredient designated as probable or suspected human carcinogens by IARC, ACGIH
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Toxicity for reproduction and development

Toxicity to reproduction/fertility:	No information available
Developmental toxicity/teratogenicity:	No information available

Specific Target Organ Toxicity (STOT)

STOT-single exposure:	No information available
STOT-repeated exposure:	No information available

Aspiration toxicity

Aspiration toxicity:	No information available
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Other Hazards

No information available

12. Ecological information

- 12.1 Toxicity**
Aquatic toxicity: No information available
- 12.2 Persistence and degradability**
Biodegradation: No information available
- 12.3 Bioaccumulative potential**
Partition coefficient: n-octanol/water: No bioaccumulation is to be expected (log Pow<=4)
Bioconcentration factor (BCF): No information available
- 12.4 Mobility in soil**
Known distribution to environmental compartments: No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Other adverse effects

Environmental assessment:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

13. Disposal considerations**13.1 Waste treatment methods**

Product disposal:

Observe all applicable federal, state, and local regulations

Packaging:

Remove all residue when emptying

14. Transportation information

DOT Hazard Classification:

Not regulated

15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Notification status:

Not applicable

OSHA Hazard Communication Standard (26 CFR 1910.1200):

Hazardous

CERCLA (RQ)

Ingredient(s)	CAS#	Weight	CERCLA RQ	Section 302 TPQ
Not listed				

SARA/EPCRA Extremely Hazardous Substances (302/304)

Ingredient(s)	CAS#	Weight	RQ	TPQ
Not listed				

SARA Hazard Categories (311/312)

Fire	Reactive	Acute health hazard	Chronic health hazard
No	No	Yes	No

SARA Toxic Substances (313) The following components are subject to SARA Section 313 reporting requirements

Ingredient(s)	CAS#	Weight
Not listed		

CAA (311) Volatile Organic compounds

Ingredient(s)	CAS#	Weight
Not listed		

15.2 Other regulations

No information available

16. Other information

NFPA-Classification		HMIS-Classification	
Health	1 slight	Health	1 slight
Flammability	0 insignificant	Flammability	0 insignificant
Instability or Reactivity	0 insignificant	Reactivity	0 insignificant
		HMIS PPE	

Key or legend to abbreviations and acronyms used in the safety data sheet	
ACGIH: American Conference of Governmental Industrial Hygienists	NIOSH: National Institute for Occupational Safety and Health
HMIS: Hazardous Materials Identification System	NTP: National Toxicology Program
IARC: International Agency for Research on Cancer	OSHA: Occupational Safety and Health Administration
NFPA: National Fire Protection Association	

Disclaimer:

This document was created for reference purposes only.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this 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.