

Eyewash

Safety Data Sheet



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product name : Eyewash

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

Use of the substance/mixture : Eyewash and/or Skin Flush

1.3. Details of the supplier of the safety data sheet

Eyes-Plus LLC
1825 262nd Street
Lomita, CA 90717
T 424-263-5294 - F 310-919-2950

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity,(GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product Identifier | % | Classification (GHS-US) |
|---|---------------------|--------------|-------------------------|
| Water | (CAS No) 7732-18-5 | Trade Secret | Not classified |
| Disodium orthophosphate heptahydrate | (CAS No) 7782-85-6 | Trade Secret | Not classified |
| Sodium chloride | (CAS No) 7647-14-5 | Trade Secret | Not classified |
| Phosphoric acid, monosodium salt, monohydrate | (CAS No) 10049-21-5 | Trade Secret | Not classified |
| Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, disodium salt, dihydrate | (CAS No) 6381-92-6 | Trade Secret | Not classified |
| Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides | (CAS No) 68391-01-5 | Trade Secret | Not classified |

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : No specific first aid necessary for this route of exposure.
First-aid measures after skin contact : No specific first aid necessary for this route of exposure.
First-aid measures after eye contact : No specific first aid necessary for this route of exposure.
First-aid measures after ingestion : No specific first aid necessary for this route of exposure.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : None under normal use.

Eyewash

Safety Data Sheet

Symptoms/injuries after skin contact : None under normal use.
Symptoms/injuries after eye contact : None under normal use.
Symptoms/injuries after ingestion : None under normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Fire hazard : This product is flammable.
Explosion hazard : None known.

5.3. Advice for firefighters

Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

None.

6.3. Methods and material for containment and cleaning

For containment : No special measures required.
Methods for cleaning up : Wipe with an absorbent material and place in a receptacle for proper disposal.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : No special handling required.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : None required under normal product handling conditions.
Hand protection : None required under normal product handling conditions.
Eye protection : None required under normal product handling conditions.
Skin and body protection : None required under normal product handling conditions.
Respiratory protection : None required under normal product handling conditions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Color : Colorless

Eyewash

Safety Data Sheet

| | |
|---|-------------------------------|
| Odor | : Odorless |
| Odor threshold | : No data available |
| pH | : No data available |
| pH solution | : 6.9 - 7.4 |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : 200 °F |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapor pressure | : 760 mm Hg |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : Completely soluble in water |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Sodium chloride (7647-14-5) | |
|-----------------------------|--|
| LD50 oral rat | 3 g/kg |
| LC50 inhalation rat (mg/l) | > 42 g/m ³ (Exposure time: 1 h) |
| ATE US (oral) | 3000000.00000000 mg/kg |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified

Eyewash

Safety Data Sheet

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

| Sodium chloride (7647-14-5) | |
|-----------------------------|--|
| LC50 fish 1 | 5560 - 6080 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through]) |
| EC50 Daphnia 1 | 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 Daphnia 2 | 340.7 - 469.2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

| Sodium chloride (7647-14-5) | |
|-----------------------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

In accordance with DOT

Not a dangerous good as defined in transport regulations

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. US State regulations

No additional information available

SECTION 16: Other information

No additional information available

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