



# Reveal® 3-D for Crustacea Allergen

Kit Product

## Kit identification

Trade name : Reveal® 3-D for Crustacea Allergen  
Product code : 902081S  
Part Number(s) : 902081S|700002641

## Details of the supplier of the Kit safety information sheet

### Manufacturer

Neogen Corporation  
620 Leshler Place  
Lansing, Michigan 48912  
United States of America  
T 800.234.5333

[sds@neogen.com](mailto:sds@neogen.com) - <https://www.neogen.com/>

## General information

Restrictions on use : Do not use kit components from one kit with any other kit.  
General description : This is a test kit that is comprised of several individual components, listed below, each of which may have its own Safety Data Sheet (SDS). Articles, and otherwise immobilized and inaccessible chemicals, do not have a Safety Data Sheet in this packet.

## Kit contents

| Name                  | GHS classification |
|-----------------------|--------------------|
| REB 8                 | Not classified     |
| Swab Wetting Solution | Not classified     |

## Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT                                     | TDG           | IMDG          | IATA          |
|---|---------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |               |
| Not regulated for transport             |               |               |               |
| <b>14.2. Proper Shipping Name</b>       |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |

# Reveal® 3-D for Crustacea Allergen

## Kit Safety Information Sheet (SIS)

| DOT                                    | TDG | IMDG | IATA |
|--|-----|------|------|
| No supplementary information available |     |      |      |

### Transport in bulk

Not applicable

### Special precautions for user

#### DOT

Not regulated

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated



# Rapid Extraction Buffer, Type 8

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)  
Issue date: 5/9/2025 Revision date: 9/24/2025 Supersedes: 6/12/2025 Version: 2.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Rapid Extraction Buffer, Type 8  
Product code : T501114M

#### 1.2. Other means of identification

Part Number(s) : T501114M|T501114B

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Scientific research and development, Laboratory chemicals

#### 1.4. Supplier's details

##### Manufacturer

Neogen Corporation  
620 Leshar Place  
Lansing, Michigan 48912  
United States of America  
T 800.234.5333  
[sds@neogen.com](mailto:sds@neogen.com) - <https://www.neogen.com/>

#### 1.5. Emergency phone number

Emergency number : 24 hours:  
Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international)  
Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international)

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. Label elements

##### GHS US labeling

No labeling applicable

#### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

No additional information available

# Rapid Extraction Buffer, Type 8

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria for section 3.2 of HCS

### SECTION 4 First aid measures

#### 4.1. Description of necessary first-aid measures

|   |   |
|---|---|
| First-aid measures general                    | : If you feel unwell, seek medical advice.  |
| First-aid measures after inhalation           | : Remove person to fresh air and keep comfortable for breathing.                  |
| First-aid measures after skin contact         | : Wash skin with plenty of water.   |
| First-aid measures after eye contact          | : Rinse eyes with water as a precaution.  |
| First-aid measures after ingestion            | : Call a poison center/doctor/physician if you feel unwell.                       |
| Personal protection for first-aid responders. | : First aid workers will be equipped with suitable personal protective equipment. |

#### 4.2. Most important symptoms/effects, acute and delayed

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Symptoms/effects after inhalation   | : None under normal conditions. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact  | : None under normal conditions. |
| Symptoms/effects after ingestion    | : None under normal conditions. |

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

#### 5.2. Specific hazards arising from the chemical

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

#### 5.3. Special protective equipment and precautions for fire-fighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

### SECTION 6 Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|                  |   |
|------------------|---|
| General measures | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage. |
|------------------|---|

# Rapid Extraction Buffer, Type 8

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area.

### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.  
Environmental precautions : Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Keep cool. Protect from sunlight.  
Packaging materials : Store always product in container of same material as original container.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

# Rapid Extraction Buffer, Type 8

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

|   |                     |
|---|---------------------|
| Physical state                                  | : Liquid            |
| Appearance                                      | : Liquid.           |
| Color   | : Clear Colorless   |
| Odor  | : Odorless          |
| Odor threshold                                  | : No data available |
| pH  | : 10                |
| Melting point                                   | : Not applicable    |
| Freezing point                                  | : No data available |
| Boiling point                                   | : No data available |
| Flash point                                     | : No data available |
| Flammability (solid, gas)                       | : Not applicable.   |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20°C                  | : No data available |
| Relative density                                | : No data available |
| Solubility                                      | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : No data available |
| Explosion limits                                | : No data available |
| Particle characteristics                        | : No data available |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

# Rapid Extraction Buffer, Type 8

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Acute toxicity (oral)               | : Not classified                |
| Acute toxicity (dermal)             | : Not classified                |
| Acute toxicity (inhalation)         | : Not classified                |
| Skin corrosion/irritation           | : Not classified                |
|                                     | pH: 10                          |
| Serious eye damage/irritation       | : Not classified                |
|                                     | pH: 10                          |
| Respiratory or skin sensitization   | : Not classified                |
| Germ cell mutagenicity              | : Not classified                |
| Carcinogenicity                     | : Not classified                |
| Reproductive toxicity               | : Not classified                |
| STOT-single exposure                | : Not classified                |
| STOT-repeated exposure              | : Not classified                |
| Aspiration hazard                   | : Not classified                |
| Symptoms/effects after inhalation   | : None under normal conditions. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact  | : None under normal conditions. |
| Symptoms/effects after ingestion    | : None under normal conditions. |

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

|   |  |
|---|--|
| Ecology - general   | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified   |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified   |

### 12.2. Persistence and degradability

#### Rapid Extraction Buffer, Type 8

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

# Rapid Extraction Buffer, Type 8

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

### SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.  
Additional information : Do not re-use empty containers.

### SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT                                     | TDG           | IMDG          | IATA          |
|---|---------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |               |
| Not regulated for transport             |               |               |               |
| <b>14.2. Proper Shipping Name</b>       |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

Not regulated

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

# Rapid Extraction Buffer, Type 8

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are exempt or present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S

|                                   |                    |        |
|-----------------------------------|--------------------|--------|
| 2-Methyl-5-chloro-3-isothiazolone | CAS-No. 26172-55-4 | < 0.1% |
|-----------------------------------|--------------------|--------|

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

No additional information available

#### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Revision date : 9/24/2025

Issue date : 5/9/2025

Safety Data Sheet (SDS), USA

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.



# Swab Wetting Solution

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)  
Issue date: 1/31/2025 Revision date: 8/29/2025 Supersedes: 7/11/2025 Version: 5.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Swab Wetting Solution  
Product code : 24368

#### 1.2. Other means of identification

Part Number(s) : 24368|400000166

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Laboratory chemicals, Scientific research and development  
Recommended use : Scientific research and development, Laboratory chemicals  
Restrictions on use : Do not use kit components from one kit with any other kit.

#### 1.4. Supplier's details

##### Manufacturer

Neogen Corporation  
620 Leshar Place  
Lansing, Michigan 48912  
United States of America  
T 800.234.5333  
[sds@neogen.com](mailto:sds@neogen.com) - <https://www.neogen.com/>

#### 1.5. Emergency phone number

Emergency number : 24 hours:  
Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international)  
Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international)

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. Label elements

##### GHS US labeling

No labeling applicable

#### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

2.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
2.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

# Swab Wetting Solution

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                         | Product identifier  | %     | GHS US classification                     |
|------------------------------|---------------------|-------|---|
| Di-sodium hydrogen phosphate | CAS-No.: 10028-24-7 | 1 – 5 | Acute Tox. 3 (Inhalation:dust,mist), H331 |

Full text of hazard classes and H-statements : see section 16

### SECTION 4 First aid measures

#### 4.1. Description of necessary first-aid measures

|   |   |
|---|---|
| First-aid measures general                    | : If you feel unwell, seek medical advice.  |
| First-aid measures after inhalation           | : Remove person to fresh air and keep comfortable for breathing.                  |
| First-aid measures after skin contact         | : Wash skin with plenty of water.   |
| First-aid measures after eye contact          | : Rinse eyes with water as a precaution.  |
| First-aid measures after ingestion            | : Call a poison center/doctor/physician if you feel unwell.                       |
| Personal protection for first-aid responders. | : First aid workers will be equipped with suitable personal protective equipment. |

#### 4.2. Most important symptoms/effects, acute and delayed

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Symptoms/effects after inhalation   | : None under normal conditions. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact  | : None under normal conditions. |
| Symptoms/effects after ingestion    | : None under normal conditions. |

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

#### 5.2. Specific hazards arising from the chemical

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

#### 5.3. Special protective equipment and precautions for fire-fighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

# Swab Wetting Solution

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### SECTION 6 Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

##### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area.

##### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions : Avoid release to the environment.

#### 6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Keep cool. Protect from sunlight.

Packaging materials : Store always product in container of same material as original container.

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures, such as personal protective equipment

##### Personal protective equipment:

Wear recommended personal protective equipment.

# Swab Wetting Solution

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

|  |
|--|
| <b>Hand protection:</b>  |
| Protective gloves  |
| <b>Eye protection:</b>   |
| Safety glasses   |
| <b>Skin and body protection:</b>   |
| Wear suitable protective clothing  |
| <b>Respiratory protection:</b>   |
| In case of insufficient ventilation, wear suitable respiratory equipment |

### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

|   |                     |
|---|---------------------|
| Physical state                                  | : Liquid            |
| Color   | : Clear Colorless   |
| Odor  | : Odorless          |
| Odor threshold                                  | : No data available |
| pH  | : No data available |
| Melting point                                   | : Not applicable    |
| Freezing point                                  | : No data available |
| Boiling point                                   | : No data available |
| Flash point                                     | : No data available |
| Flammability (solid, gas)                       | : Not applicable.   |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20°C                  | : No data available |
| Relative density                                | : No data available |
| Solubility                                      | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : No data available |
| Explosion limits                                | : No data available |
| Particle characteristics                        | : No data available |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

# Swab Wetting Solution

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Swab Wetting Solution

|                                 |  |
|---------------------------------|--|
| Unknown acute toxicity (GHS US) | 2.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)<br>2.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) |
|---------------------------------|--|

#### Di-sodium hydrogen phosphate (10028-24-7)

|                       |   |
|-----------------------|---|
| LD50 oral rat         | > 2000 mg/kg body weight (OECD 420: Acute Oral toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Anhydrous form, Oral, 14 day(s)) |
| LD50 dermal rat       | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Anhydrous form, Dermal, 14 day(s))           |
| LC50 Inhalation - Rat | > 0.83 mg/l (EPA OPP 81-3: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Anhydrous form, Inhalation (dust), 14 day(s))      |
| ATE US (dust, mist)   | 0.5 mg/l/4h   |

Skin corrosion/irritation : Not classified

#### Di-sodium hydrogen phosphate (10028-24-7)

|    |         |
|----|---------|
| pH | 9 (1 %) |
|----|---------|

Serious eye damage/irritation : Not classified

#### Di-sodium hydrogen phosphate (10028-24-7)

|    |         |
|----|---------|
| pH | 9 (1 %) |
|----|---------|

Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

#### Di-sodium hydrogen phosphate (10028-24-7)

|                      |                        |
|----------------------|------------------------|
| Viscosity, kinematic | Not applicable (solid) |
|----------------------|------------------------|

Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : None under normal conditions.

# Swab Wetting Solution

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Symptoms/effects after eye contact : None under normal conditions.  
Symptoms/effects after ingestion : None under normal conditions.

### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.  
Hazardous to the aquatic environment, short-term (acute) : Not classified.  
Hazardous to the aquatic environment, long-term (chronic) : Not classified.

| Di-sodium hydrogen phosphate (10028-24-7) |   |
|---|---|
| LC50 - Fish [1]                           | > 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Anhydrous form)  |
| EC50 - Crustacea [1]                      | > 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Anhydrous form) |
| ErC50 algae                               | > 100 mg/l (EU Method C.3, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Anhydrous form)                         |

#### 12.2. Persistence and degradability

| Swab Wetting Solution         |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |

  

| Di-sodium hydrogen phosphate (10028-24-7) |                                   |
|---|-----------------------------------|
| Persistence and degradability             | Biodegradability: not applicable. |
| Chemical oxygen demand (COD)              | Not applicable (inorganic)        |
| ThOD                                      | Not applicable (inorganic)        |

#### 12.3. Bioaccumulative potential

| Di-sodium hydrogen phosphate (10028-24-7) |                      |
|---|----------------------|
| Bioaccumulative potential                 | Not bioaccumulative. |

#### 12.4. Mobility in soil

| Di-sodium hydrogen phosphate (10028-24-7) |   |
|---|---|
| Surface tension                           | No data available in the literature                   |
| Ecology - soil                            | No (test)data on mobility of the substance available. |

#### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

### SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

# Swab Wetting Solution

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.  
Additional information : Do not re-use empty containers.

### SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT                                     | TDG           | IMDG          | IATA          |
|---|---------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |               |
| Not regulated for transport             |               |               |               |
| <b>14.2. Proper Shipping Name</b>       |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

Not regulated

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are exempt or present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

|  |                    |        |
|--|--------------------|--------|
| Di-sodium hydrogen phosphate   | CAS-No. 10028-24-7 | 1 – 5% |
| Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S |                    |        |
| 2-Methyl-5-chloro-3-isothiazolone  | CAS-No. 26172-55-4 | < 0.1% |

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Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

|                  |                   |        |
|------------------|-------------------|--------|
| Copper dinitrate | CAS-No. 3251-23-8 | < 0.1% |
|------------------|-------------------|--------|

### Copper dinitrate (3251-23-8)

|           |        |
|-----------|--------|
| CERCLA RQ | 100 lb |
|-----------|--------|

### 15.2. International regulations

No additional information available

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Revision date : 8/29/2025

Issue date : 1/31/2025

### Full text of hazard classes and H-statements

|      |                  |
|------|------------------|
| H331 | Toxic if inhaled |
|------|------------------|

Safety Data Sheet (SDS), USA

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.