

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	1 of 10
<b>Document Title</b>			
MATERIAL SAFETY DATA SHEET			



# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifier

Product Name: Sensor Rinse Solution

Product Description: Solution for rinsing ZP sensors

Product Code: ZPCH 900-000-00455

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

Recommended Use: Use as laboratory reagent/R&D.

Uses advised against: No information available.

### 1.3 Manufacture/Supplier

Zimmer & Peacock AS

Address: Kjelleveien 21

3125 Tønsberg

Vestfold

Norway

Telephone: +47 95 22 12 34 (ZP)

Email: evenzimmer@zimmerpeacock.com

**1.4 Emergency Telephone** +47 95 22 12 34 (ZP)

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	2 of 10
Document Title			
MATERIAL SAFETY DATA SHEET			



## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification under GHS: Not a hazardous substance or mixture

### 2.2 Label elements

Hazard symbol: None

Signal word: None

Hazard statement: None

Precautionary statement: None

Storage: Store cool. Keep container tightly closed.

Disposal: Dispose of waste in accordance with local authority requirements

### 2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

No components need to be disclosed according to the applicable regulations.

### 4.1 First Aid Measures

General Advice: Use first aid treatment according to the nature of the injury. For further assistance, contact your local Poison Control Center. Show this safety data sheet to the doctor in attendance.

Eye Contact: Remove contact lenses and rinse with water as a precaution.

Skin Contact: Wash off with soap and plenty of water.

Inhalation: Move to fresh air.

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	3 of 10
<b>Document Title</b>			
MATERIAL SAFETY DATA SHEET			



Ingestion: Drink water (two glasses at most). Seek medical attention if feeling unwell

Production of First-Aiders: Use personal protective equipment. See Section 8 for more detail. Do not use mouth to mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical devices.

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

Immediate effects can be expected after short-term exposure: No information available.

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

Notes to Physician: No information available.

**5. FIRE-FIGHTING MEASURES**

**5.1 Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

**5.2 Specific Hazards Arising from the substance or mixture**

Not combustible.

**5.3 Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions: Use personal protective equipment. Ensure adequate ventilation. Avoid breathing dust, vapors, mists, or gas.

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	4 of 10
<b>Document Title</b>			
MATERIAL SAFETY DATA SHEET			



## **6.2 Environmental Precautions**

Environmental Precautions: No special precautionary measures necessary.

## **6.3 Method and Material for Containment and Cleaning Up**

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Soak up with inert absorbent material. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

Large spill: Stop flow of material. Dike the spilled material. Absorb in vermiculite, dry sand or each and place into containers. Dispose of properly.

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for Safe Handling**

Handling: To avoid risks to human health and the environment, comply with the instructions for use. Wear personal protective equipment.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.

### **7.2 Conditions for Safe Storage, Including any Incompatibilities**

Storage: Keep container tightly closed. Store in cool temperatures.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control parameters**

Contains no substances with occupational exposure limit values.

Derived No Effect Level (DNEL): No information available

Predicted No Effect Concentration (PNEC): No information available

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	5 of 10
Document Title			
MATERIAL SAFETY DATA SHEET			



## 8.2 Exposure controls

### Appropriate Engineering Controls

Engineering Measures: General industrial hygiene practice.

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

Eye/face Protection: Wear chemical splash goggles. If splashes are likely to occur wear face-shield.

Skin and Body Protection: Not required

Respiratory Protection: Respiratory protection not required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties.

- a) Physical State: Liquid
- b) Appearance: Clear, colorless
- c) Odor: No information available
- d) Odor Threshold: No information available
- e) pH Range: No information available
- f) Melting point/freezing point: No information available
- g) Boiling Point/Range: No information available
- h) Flash Point (High in °C): No information available
- i) Evaporation Rate: No information available
- j) Flammability (solid, gas): No information available

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	6 of 10
<b>Document Title</b>			
MATERIAL SAFETY DATA SHEET			



- k) Flammability Limit in Air:
- Upper flammability limit: No information available
- Lower flammability limit: No information available
- l) Vapor pressure: No information available
- m) Vapor Density: No information available
- n) Specific Gravity: No information available
- o) Water Solubility: Fully miscible
- p) Solubility in other solvents: No information available
- q) Partition coefficient: No information available
- r) Autoignition Temperature: No information available
- s) Decomposition Temperature: No information available
- t) Kinematic Viscosity: No information available
- u) Dynamic Viscosity: No information available
- v) Explosive Properties: No information available
- w) Oxidizing Properties: No information available
- x) Softening Point: No information available
- y) VOC Content (%): No information available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No information known.

### 10.2 Chemical Stability

Stable under recommended storage conditions.

### 10.3 Explosion Data

Product is not explosive.

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	7 of 10
<b>Document Title</b>			
MATERIAL SAFETY DATA SHEET			



#### 10.4 Possibility of Hazardous Reactions

None under normal storage conditions.

#### 10.5 Conditions to Avoid

No further relevant information available.

#### 10.6 Incompatible Materials

No data available

#### 10.7 Hazardous Decomposition Products

In the event of fire: see section 5.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Inhalation: No information available.

Eye Contact: No information available.

Skin Contact: No information available.

Ingestion: No information available.

#### 11.2 Acute Toxicity

No information available

#### 11.3 Information on Toxicological Effects

Symptoms: No information available

#### 11.4 Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: No information available

Reproductive Effects: No information available.

STOT – single exposure: No information available.

Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	8 of 10
<b>Document Title</b>			
MATERIAL SAFETY DATA SHEET			



STOT – repeated exposure: No information available.

Aspiration hazard: No information available.

### 11.5 Numerical measures of toxicity – Product Information

Unknown Acute Toxicity: No information available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

No information available.

### 12.2 Persistence and Degradability

No information available.

### 12.3 Bioaccumulation/Accumulation

No information available.

### 12.4 Results of PBT and vPvB assessment

Not identified as a PBT/vPvB substance.

### 12.5 Other adverse effects

No information available.

### 12.6 Endocrine Disruptor Information

No information available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Disposal Instructions

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 13.2 Waste Disposal Methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.



Document Type	Document ID	Version	Page
SDS	ZPCH 900-005-00455	0.3	10 of 10
<b>Document Title</b> MATERIAL SAFETY DATA SHEET			



## 16. OTHER INFORMATION

Issue Date: 23/06/2026

Version #: 0.3

Disclaimer:

IMPORTANT: 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.