

**SAFETY DATA SHEET****SALT-X**

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

|               |            |
|---------------|------------|
| Date issued   | 05.04.2018 |
| Revision date | 03.06.2025 |

**1.1. Product identifier**

|              |        |
|--------------|--------|
| Product name | SALT-X |
|--------------|--------|

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

|                                |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| Use of the substance / mixture | Removes salt on all surfaces.                                                    |
| Uses advised against           | Do not mix the product with other chemicals without consulting the manufacturer. |

**1.3. Details of the supplier of the safety data sheet****Distributor**

|                  |                                                  |
|------------------|--------------------------------------------------|
| Company name     | SALT-X AS                                        |
| Postal address   | Stenbruddveien 21                                |
| Postcode         | 1765                                             |
| City             | HALDEN                                           |
| Country          | Norway                                           |
| Telephone number | +47 97582036                                     |
| Email            | <a href="mailto:tor@salt-x.no">tor@salt-x.no</a> |
| Website          | <a href="http://www.salt-x.no">www.salt-x.no</a> |

**1.4. Emergency telephone number**

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| Emergency telephone      | Telephone number: +47 22591300<br>Description: Poison Information Center |
| Identification, comments | 24-hour services.                                                        |

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

|                              |                                                                                  |
|------------------------------|----------------------------------------------------------------------------------|
| CLP classification, comments | Components are not subject to classification according to EC NO 1272/2008 (CLP). |
|------------------------------|----------------------------------------------------------------------------------|

## 2.2. Label elements

|                               |                                                                            |
|-------------------------------|----------------------------------------------------------------------------|
| Other label information (CLP) | Not considered subject to labeling in accordance with current regulations. |
|-------------------------------|----------------------------------------------------------------------------|

## 2.3. Other hazards

|               |                                                                        |
|---------------|------------------------------------------------------------------------|
| PBT / vPvB    | This product is not self-contained and does not contain a PBT or vPvB. |
| Other hazards | No other dangers are known.                                            |

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

| Substance                      | Identification                                             | Classification | Contents   | Notes |
|--------------------------------|------------------------------------------------------------|----------------|------------|-------|
| Deionized water                | CAS No.: 7732-18-5<br>EC No.: 231-791-2                    |                | 60 - -80 % |       |
| Non-hazardous buffering agents |                                                            |                | 12 - -19 % |       |
| Corrosion inhibitor            |                                                            |                | 2 - -4 %   |       |
| Description of the mixture     | Mixture of substances listed with non-hazardous additives. |                |            |       |
| Substance comments             | The product contains no surfactants.                       |                |            |       |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| General      | Always consult a doctor in case of discomfort, irritation or other persistent symptoms. |
| Skin contact | Usually the product does not irritate the skin.                                         |
| Eye contact  | Rinse cautiously with water for several minutes.                                        |
| Ingestion    | May cause irritation of the gastrointestinal tract.                                     |

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

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| General symptoms and effects | In case of doubt, or if symptoms persist, consult a physician. |
|------------------------------|----------------------------------------------------------------|

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

|                   |                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Other information | Under normal circumstances and proper use, there is no risk or health problem when using the product. In case of doubt or persistent symptoms - Seek medical attention. |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                              |                                   |
|------------------------------|-----------------------------------|
| Suitable extinguishing media | Suitable remedy for ambient fire. |
| Improper extinguishing media | No special warnings.              |

## 5.2. Special hazards arising from the substance or mixture

|                            |                                                        |
|----------------------------|--------------------------------------------------------|
| Fire and explosion hazards | Not flammable according to the law on flammable goods. |
|----------------------------|--------------------------------------------------------|

## 5.3. Advice for firefighters

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Special protective equipment for firefighters | No information is available. |
|-----------------------------------------------|------------------------------|

## SECTION 6: Accidental release measures

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

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Protective equipment     | Wear protective equipment as described in section 8.                                        |
| For emergency responders | Wear protective equipment as described in section 8.<br>See also section 5 in case of fire. |

### 6.2. Environmental precautions

|                                      |                     |
|--------------------------------------|---------------------|
| Environmental precautionary measures | No action required. |
|--------------------------------------|---------------------|

### 6.3. Methods and material for containment and cleaning up

|          |                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|
| Clean up | Take up the substance with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder, sawdust). Rinse with water. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|

### 6.4. Reference to other sections

|                    |                                                |
|--------------------|------------------------------------------------|
| Other instructions | For further treatment of waste see section 13. |
|--------------------|------------------------------------------------|

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|          |                                                                                                                                                          |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling | No special handling regulations, but general rules for safe handling of chemicals must be followed. Wear protective equipment as specified in section 8. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

### Protective safety measures

|                                        |                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------|
| Advice on general occupational hygiene | Do not eat, drink or smoke whilst working. Wash hands before breaks and at the end of work. |
|----------------------------------------|---------------------------------------------------------------------------------------------|

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

#### Conditions for safe storage

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Requirements for storage rooms and vessels | No special measures required. |
|--------------------------------------------|-------------------------------|

### 7.3. Specific end use(s)

|                 |                |
|-----------------|----------------|
| Specific use(s) | See section 1. |
|-----------------|----------------|

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

|                             |                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control parameters comments | No data is available for the product itself. No limit values are stated in the Regulations amending the regulations on measure values and limit values for physical and chemical factors in the working environment as well as infection risk groups for biological factors (regulations on measure and limit values). |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 8.2. Exposure controls

#### Precautionary measures to prevent exposure

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Appropriate engineering controls | The product is not classified. No special measures required. |
|----------------------------------|--------------------------------------------------------------|

#### Eye / face protection

|                          |                |
|--------------------------|----------------|
| Eye protection, comments | Not necessary. |
|--------------------------|----------------|

#### Hand protection

|                           |                |
|---------------------------|----------------|
| Hand protection, comments | Not necessary. |
|---------------------------|----------------|

#### Skin protection

|                        |                |
|------------------------|----------------|
| Skin protection remark | Not necessary. |
|------------------------|----------------|

#### Respiratory protection

|                                  |                |
|----------------------------------|----------------|
| Respiratory protection, comments | Not necessary. |
|----------------------------------|----------------|

## SECTION 9: Physical and chemical properties

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

|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| Physical state                                  | Liquid.                               |
| Colour                                          | Clear, light blue.                    |
| Odour                                           | Luktfri. Odorless.                    |
| pH                                              | Value: 5,06<br>Temperature: 20 °C     |
| Boiling point / boiling range                   | Value: 100 °C                         |
| Lower explosion limit with unit of measurement  | Value: 0,0 %                          |
| Upper explosion limit with units of measurement | Value: 0,0 %                          |
| Vapour pressure                                 | Value: 23 hPa<br>Temperature: 20 °C   |
|                                                 | Value: 17 mm Hg<br>Temperature: 20 °C |
| Solubility                                      | Medium: Water                         |

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Auto-ignition temperature | Comments: Not - respectively not very miscible. |
| Decomposition temperature | Comments: The product is not self-igniting.     |
| Explosive properties      | Comments: Not determined.                       |
|                           | The product is not explosive.                   |

## 9.2. Other information

### Physical hazards

|                 |                           |
|-----------------|---------------------------|
| Content of VOC  | Value: 00,0 %             |
| Solvent content | Value: 0,0 %              |
|                 | Comments: Organic solvent |
|                 | Value: 60 -80 %           |
|                 | Comments: Water.          |

### Other physical and chemical properties

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Physical and chemical properties | Specific gravity at 20 ° C: 1.085 |
|----------------------------------|-----------------------------------|

#### 9.2.2. Other safety characteristics

|          |                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|
| Comments | This safety data sheet only contains information that covers safety and does not replace product information or product specification. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

|            |                         |
|------------|-------------------------|
| Reactivity | No reactivity is known. |
|------------|-------------------------|

### 10.2. Chemical stability

|           |                                                                                |
|-----------|--------------------------------------------------------------------------------|
| Stability | The product is stable under normal temperature conditions and recommended use. |
|-----------|--------------------------------------------------------------------------------|

### 10.3. Possibility of hazardous reactions

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Possibility of hazardous reactions | No dangerous reactions are known. |
|------------------------------------|-----------------------------------|

### 10.4. Conditions to avoid

|                     |                                       |
|---------------------|---------------------------------------|
| Conditions to avoid | No relevant information is available. |
|---------------------|---------------------------------------|

### 10.5. Incompatible materials

|                    |                                       |
|--------------------|---------------------------------------|
| Materials to avoid | No relevant information is available. |
|--------------------|---------------------------------------|

### 10.6. Hazardous decomposition products

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Hazardous decomposition products | No dangerous decomposition products are known. |
|----------------------------------|------------------------------------------------|

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Other information regarding health hazards

|              |                                                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General      | When the product is used and handled in accordance with the specifications, the product has no harmful effects according to our experience and the information provided to us. |
| Skin contact | No irritating effect.                                                                                                                                                          |
| Eye contact  | No irritating effect.                                                                                                                                                          |

### 11.2 Other information

## SECTION 12: Ecological information

### 12.1. Toxicity

|             |                              |
|-------------|------------------------------|
| Ecotoxicity | No information is available. |
|-------------|------------------------------|

### 12.2. Persistence and degradability

|                                                      |                              |
|------------------------------------------------------|------------------------------|
| Persistence and degradability description/evaluation | No information is available. |
|------------------------------------------------------|------------------------------|

### 12.3. Bioaccumulative potential

|                           |                              |
|---------------------------|------------------------------|
| Bioaccumulation, comments | No information is available. |
|---------------------------|------------------------------|

### 12.4. Mobility in soil

|          |                                                |
|----------|------------------------------------------------|
| Mobility | Not - respectively slightly miscible in water. |
|----------|------------------------------------------------|

### 12.5. Results of PBT and vPvB assessment

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| Results of PBT and vPvB assessment | This product is not self-contained and does not contain a PBT or vPvB. |
|------------------------------------|------------------------------------------------------------------------|

### 12.6. Endocrine disrupting properties

### 12.7. Other adverse effects

|                                   |                              |
|-----------------------------------|------------------------------|
| Additional ecological information | No information is available. |
|-----------------------------------|------------------------------|

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                                  |                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Appropriate methods of disposal for the chemical | Destroy in accordance with local government regulations. Smaller amounts can be disposed of with household waste. |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|

## SECTION 14: Transport information

|                 |    |
|-----------------|----|
| Dangerous goods | No |
|-----------------|----|

**14.1. UN number**

|          |                 |
|----------|-----------------|
| Comments | Not applicable. |
|----------|-----------------|

**14.2. UN proper shipping name**

|          |                 |
|----------|-----------------|
| Comments | Not applicable. |
|----------|-----------------|

**14.3. Transport hazard class(es)**

|          |                 |
|----------|-----------------|
| Comments | Not applicable. |
|----------|-----------------|

**14.4. Packing group**

|          |                 |
|----------|-----------------|
| Comments | Not applicable. |
|----------|-----------------|

**14.5. Environmental hazards**

|             |                 |
|-------------|-----------------|
| ADR/RID/ADN | See section 12. |
|-------------|-----------------|

**14.6. Special precautions for user**

|                                     |                    |
|-------------------------------------|--------------------|
| Special safety precautions for user | See section 10/11. |
|-------------------------------------|--------------------|

**14.7. Maritime transport in bulk according to IMO instruments****ADR/RID Other information**

|                  |                                                                                                                                              |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Limited quantity | There are no requirements or restrictions for the transport of the product; neither by road (ADR), train RID), sea (IMDG) nor by air (ICAO). |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

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

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References (laws/regulations) | Regulatory overview 2022: European Parliament and Council Regulation (EC) No. 1907/2006 on registration, assessment, approval and limitation of chemicals (REACH). Last changed 08.01.2022. Commission Regulation (EU) 2015/830 of May 28, 2015 on the change in the European Parliament and Council Regulation (EC) No. 1907/2006 on registration, assessment, approval and limitation of chemicals (REACH). Europe Parliament and Council Regulation (EC) No. 1272/2008 Regulations on classification, marking and packaging of substances and mixtures (CLP regulations). Last changed 18.01.2022. Regulations on action values and limit values for physical and chemical factors in the working environment and infection risk groups for biological factors. Last modified by regulation 01.07.2021. The waste regulations. Last changed 01.01.2022. Priority list / approval list. Echa (European Chemicals Agency) C & L Inventory database. ADR / RID 2025 - Regulations on change in regulations on land transport of dangerous goods. |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 15.2. Chemical safety assessment

|                                      |                                                                                                                                                                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical safety assessment performed | No                                                                                                                                                                                                                                                  |
| Chemical safety assessment           | The information in this safety data sheet should not be considered as a user's own risk assessment. It is always the responsibility of the user that all necessary precautions have been followed to comply with local regulations and regulations. |
| Additional regulatory information    | The information relies on current knowledge and experience.<br>The safety data sheet describes products for safety requirements.                                                                                                                    |

## SECTION 16: Other information

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional information | The safety data sheet is based on our current knowledge, Norwegian regulations and the manufacturer's information. As the user's working environment is beyond our control, it will be the responsibility of the user that the necessary precautions are taken. It is the duty of the individual recipient to ensure that the information given in this safety data sheet is read and understood by anyone who uses, processes, dispossesses or in any way contacts the product. This product should only be used for the purpose for which it is intended and according to specified instructions. The information only applies to the material specified herein, and does not apply to any other material or any form of processing. |
| Version                | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |