

**Safety Data Sheet****Sodium Chloride Food-Industrial (YPS Treated)**

Version 1.0

Revision Date: 05/03/2023

**SECTION 1. IDENTIFICATION****Product name** : Sodium Chloride Food-Industrial (YPS Treated)

Synonyms : No data available

**Recommended use of the chemical and restrictions on use**

Recommended use : Food Grade

Restricted Uses : No data available

**Manufacturer or supplier's details****Company** : Univar Solutions Canada Ltd.  
**Address** : 64 Arrow Road  
North York, ON, M9M 2L9  
Canada**Emergency telephone number:**

Local Emergency Contact : During Office hours Monday-Friday, 8.00 am - 4.30 pm (Pacific Standard Time) : 1-866-686-4827

**Additional Information:** : Responsible Party: Product Compliance Department  
E-mail: SDSNA@univarsolutions.com  
SDS Requests: 1-855-429-2661  
Website: www.univarsolutions.com**SECTION 2. HAZARD IDENTIFICATION****Hazardous Classification of the substance or mixture**

Not a hazardous substance or mixture.

**Label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Substance

**Hazardous components**

No hazardous ingredients

**SECTION 4. FIRST-AID MEASURES****General advice** : Do not leave the victim unattended.  
**If inhaled** : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.  
**In case of skin contact** : If skin irritation persists, call a physician.  
If on skin, rinse well with water.  
If on clothes, remove clothes.

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In case of eye contact | : Flush eyes with water as a precaution.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.                                             |
| If swallowed           | : Do not induce vomiting without medical advice.<br>Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician. |

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**SECTION 5. FIREFIGHTING MEASURES**

- |                                               |                                                                                                                                                     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                  | : Water spray<br>Alcohol-resistant foam<br>Dry chemical<br>Carbon dioxide (CO <sub>2</sub> )                                                        |
| Unsuitable extinguishing media                | : High volume water jet                                                                                                                             |
| Hazardous combustion products                 | : No hazardous combustion products are known                                                                                                        |
| Further information                           | : Standard procedure for chemical fires.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary.<br>Use personal protective equipment.                                      |

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- |                                                                     |                                                                                                                                                  |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : Use personal protective equipment.<br>Avoid dust formation.<br>Avoid breathing dust.                                                           |
| Environmental precautions                                           | : Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up               | : Keep in suitable, closed containers for disposal.                                                                                              |

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**SECTION 7. HANDLING AND STORAGE**

- |                                                 |                                                                                                                                                                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advice on protection against fire and explosion | : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.                                                                                                                             |
| Advice on safe handling                         | : Avoid contact with skin and eyes.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.<br>Dispose of rinse water in accordance with local and national |

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Conditions for safe storage : regulations.  
: Keep container tightly closed in a dry and well-ventilated place.  
Electrical installations / working materials must comply with the technological safety standards.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.  
In the case of vapour formation use a respirator with an approved filter.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles

Skin and body protection : Dust impervious protective suit  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Crystalline solid  
Colour : white  
Odour : characteristic  
Odour Threshold : No data available  
pH : 4 - 9 (as aqueous solution)  
Freezing Point (Melting point/freezing point) : 801 °C (1474 °F)  
Boiling Point (Initial boiling point and boiling range) : 1,465 °C (2,669 °F)  
(1013 hPa)  
Flash point : Not applicable  
Evaporation rate : No data available  
Flammability (solid, gas) : No data available  
Upper explosion limit : No data available  
Lower explosion limit : No data available  
Vapour pressure : 2.4 mmHg @ 747 °C (1377 °F)  
Relative vapour density : No data available  
Relative density : 2.16Reference substance: (water = 1)

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|                                        |                     |
|----------------------------------------|---------------------|
| Density                                | : No data available |
| Bulk density                           | : 53 - 83 LF3       |
| Solubility(ies)                        |                     |
| Water solubility                       | : slightly soluble  |
| Solubility in other solvents           | : No data available |
| Partition coefficient: n-octanol/water | : No data available |
| Auto-ignition temperature              | : No data available |
| Thermal decomposition                  | : No data available |

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**SECTION 10. STABILITY AND REACTIVITY**

|                                    |                                                               |
|------------------------------------|---------------------------------------------------------------|
| Reactivity                         | : No dangerous reaction known under conditions of normal use. |
| Chemical stability                 | : Stable under normal conditions.                             |
| Possibility of hazardous reactions | : No hazards to be specially mentioned.                       |
| Conditions to avoid                | : None known.                                                 |
| Incompatible materials             | : Strong acids                                                |

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Acute oral toxicity | : Assessment: The component/mixture is minimally toxic after single ingestion. |
|---------------------|--------------------------------------------------------------------------------|

**Further information****Product:**

Remarks: No data available

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

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#### Mobility in soil

No data available

#### Other adverse effects

##### Product:

Additional ecological information : No data available

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### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

- Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.  
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-637-7922
- Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

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### SECTION 14. TRANSPORT INFORMATION

**TDG (Transportation of Dangerous Goods):** Not regulated as a dangerous good

**IATA (International Air Transport Association):** Not regulated as a dangerous good

**IMDG-Code:** Not regulated as a dangerous good

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### SECTION 15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all of the information required by the HPR.

#### The components of this product are reported in the following inventories:

- TSCA : On TSCA Inventory
- DSL : All components of this product are on the Canadian DSL
- AICS : On the inventory, or in compliance with the inventory
- NZIoC : Not in compliance with the inventory
- ENCS : On the inventory, or in compliance with the inventory

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|       |                                                         |
|-------|---------------------------------------------------------|
| KECI  | : On the inventory, or in compliance with the inventory |
| PICCS | : On the inventory, or in compliance with the inventory |
| IECSC | : On the inventory, or in compliance with the inventory |

#### SECTION 16. OTHER INFORMATION

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions EHS Product Compliance Department (1-855-429-2661) SDSNA@univarsolutions.com.

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**Legacy SDS:** : 100000054929 - USE FOR TENANT INVENTORY

**Material number:**

158335, 16160002, 16166017, 16147559, 16143726, 16153093, 16153724, 16154373, 16155267, 16153871, 16154206, 16157359, 16155172, 16153148, 16153105, 16156567, 16153818, 16153725, 16154374, 16136524, 16145268, 16135665, 16155150, 16153362, 16142112, 16141728, 16142241, 16142030, 16140859, 16140798

| Key or legend to abbreviations and acronyms used in the safety data sheet |                                                         |       |                                                         |
|---------------------------------------------------------------------------|---------------------------------------------------------|-------|---------------------------------------------------------|
| ACGIH                                                                     | American Conference of Government Industrial Hygienists | LD50  | Lethal Dose 50%                                         |
| AICS                                                                      | Australia, Inventory of Chemical Substances             | LOAEL | Lowest Observed Adverse Effect Level                    |
| DSL                                                                       | Canada, Domestic Substances List                        | NFPA  | National Fire Protection Agency                         |
| NDSL                                                                      | Canada, Non-Domestic Substances List                    | NIOSH | National Institute for Occupational Safety & Health     |
| CNS                                                                       | Central Nervous System                                  | NTP   | National Toxicology Program                             |
| CAS                                                                       | Chemical Abstract Service                               | NZIoC | New Zealand Inventory of Chemicals                      |
| EC50                                                                      | Effective Concentration                                 | NOAEL | No Observable Adverse Effect Level                      |
| EC50                                                                      | Effective Concentration 50%                             | NOEC  | No Observed Effect Concentration                        |
| EGEST                                                                     | EOSCA Generic Exposure Scenario Tool                    | OSHA  | Occupational Safety & Health Administration             |
| EOSCA                                                                     | European Oilfield Specialty Chemicals Association       | PEL   | Permissible Exposure Limit                              |
| EINECS                                                                    | European Inventory of Existing Chemical Substances      | PICCS | Philippines Inventory of Commercial Chemical Substances |
| MAK                                                                       | Germany Maximum Concentration Values                    | PRNT  | Presumed Not Toxic                                      |
| GHS                                                                       | Globally Harmonized System                              | RCRA  | Resource Conservation Recovery Act                      |
| >=                                                                        | Greater Than or Equal To                                | STEL  | Short-term Exposure Limit                               |
| IC50                                                                      | Inhibition Concentration 50%                            | SARA  | Superfund Amendments and Reauthori-                     |

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|       |                                                          |       | zation Act.                                                                          |
| IARC  | International Agency for Research on Cancer              | TLV   | Threshold Limit Value                                                                |
| IECSC | Inventory of Existing Chemical Substances in China       | TWA   | Time Weighted Average                                                                |
| ENCS  | Japan, Inventory of Existing and New Chemical Substances | TSCA  | Toxic Substance Control Act                                                          |
| KECI  | Korea, Existing Chemical Inventory                       | UVCB  | Unknown or Variable Composition, Complex Reaction Products, and Biological Materials |
| <=    | Less Than or Equal To                                    | WHMIS | Workplace Hazardous Materials Information System                                     |
| LC50  | Lethal Concentration 50%                                 |       |                                                                                      |