

SAFE DATA SHEET

SECTION 1 - COMPANY AND PRODUCT'S IDENTIFICATION

1.1 Product Identification:

Denomination: Salt and brine

Chemical Name: Sodium chloride (ClNa)

Synonymous: Dendrite, Halite, Purex, Rock salt, Sea Salt, USP Sodium, White crystal

No. CAS: 7647-14-5

No. CE: 231-598-3

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

Inadvisable uses: None

Use of the substance:

Foods

Industrial process

1.3 Details of the supplier of the safety data sheet:

Jumsal S.A.

Salinas de la Rosa

30520 Jumilla, Murcia · Spain

1.4 Emergency number:

Emergency number: +00 34 968 430 052

Email: info@jumsal.com

SECTION 2 - HAZARD'S IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification according to Regulation (CE) nº 1272/2008

The substance does not need to be classified according to the regulation aboved mentioned

2.2 Label elements:

Labeling according to regulation (CE) nº 1272/2008 Is not applicable

Danger pictograms is not applicable

2.3 Other dangers:

Irritant to eyes

Continued exposure may cause dryness, cracking, skin and eye irritation

SECTION 3 - COMPOSITION / INFORMATION ABOUT COMPONENTS

3.1 Chemical characteristics:

Concentration: 90,00% - 99,99% in ClNa on dry product and > 1,1823 g/cc for brine.

CAS Number: 7647-14-5

EINECS/ELINCS Number: 231-598-3

Salinas de la Rosa
Apartado de correos 85
30520 Jumilla, Murcia · España

+34 968 430 052
+34 968 432 080
info@jumsal.com
www.milenia.es
www.jumsal.com



SECTION 4 - FIRST AID

- 4.1 First aid description:**
After eyes contact: Wash with plenty water
- 4.2 Principal symptoms, acute and delayed effects:**
Irritant to eyes
- 4.3 Indication of any medical attention and special treatment to be dispensed immediately:**
Consult a doctor

SECTION 5 - FIRE FIGHTING MEASURES

- 5.1 Means of extinction:**
Are not needed
- 5.2 Specific hazards derivates from the substance or mixture:**
None
- 5.3 Advice for fire fighters:**
None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures:**
Are not needed
- 6.2 Environmental precautions:**
Prevent it from entering the subsoil
- 6.3 Methods and material for containment and cleaning:**
Pick mechanically
- 6.4 Reference to other sections:**
Information regarding safe handling, see section 7
Information regarding Protection Equipment, see section 8
Informtion regarding residual elimination, see section 13

SECTION 7 - MANIPULATION AND STORAGE

- 7.1 Cautions for safe manipulation:**
Are not needed
- 7.2 Caution for prevent fire and explosions:**
Are not needed
- 7.3 Conditions for a safety storage, including possible incompatibilities:**
Store in a clean and dry place
- 7.4 Specific final use:**
Is not applicable

Salinas de la Rosa
Apartado de correos 85
30520 Jumilla, Murcia · España

+34 968 430 052
+34 968 432 080
info@jumsal.com
www.milenia.es
www.jumsal.com



SECTION 8 - EXPOSURE CONTROLS/PROTECTION EQUIPMENT

8.1 Control parameters:

None

8.2 Exposition parameters:

None

SECTION 9 - CHMICAL AND PHYSICAL PROPERTIES

9.1 Information about chemical and physical basic properties:

Appearance: Sólid and cristal and liquid in case of brine.

Color: white

Odor: no odor

State alterations:

Melting point: 801 °C

Boiling point (760 mm Hg): 1465 °C

Inflammability: Non flammable

Vapor pressure: None (CINa Solid)

Density: 1,6 gr/cm³ en CINa solid

Whater solubility: 330 gr/lts. in 20 °C.

Ph (20 gr/l whater): 8

Danger Explosion: No explosive

9.2 Additional information:

No information available

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity:

No information available

10.2 Chemical stability:

Stable

10.3 Possibility of hazardous reactions:

None

10.4 Conditions to avoid:

No information available

10.5 Incompatibilty material:

None

10.6 Descomposition of dangerous products:

None

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Descomposition of dangerous products:

None

Salinas de la Rosa
Apartado de correos 85
30520 Jumilla, Murcia · España

+34 968 430 052
+34 968 432 080
info@jumsal.com
www.milenia.es
www.jumsal.com



SECTION 12 - ECOLOGICAL INFORMATION

- 12.1 Toxicity:**
Null
- 12.2 Persistence and degradability:**
No biodegradable
- 12.3 Bioaccumulation potential:**
No information available
- 12.4 Movility in the soil:**
No information available
- 12.5 Valoration results PBT and mPmB:**
Is not applicable
- 12.6 Other adverse effects:**
No information available

SECTION 13 - CONSIDERATIONS RELEASE TO ELIMINATION

13.1 Methods for waste treatment:

Recommendations:

After treatment, the waste shall be delivered to waste gestor

Packing material is reciclable

European waste catalog:

060314 salt ins solid state and solutions. Not include in 060311 and 060313

SECTION 14 - TRANSPORT INFORMATION

- 14.1 ONU Number:**
Is not applicable
- 14.2 UN proper shipping name:**
Is not applicable
- 14.3 Hazard classes for transport:**
Is not applicable
- 14.4 Packing group:**
Is not applicable
- 14.5 Enviromental hazards:**
Is not applicable
- 14.6 Special precautions for users:**
Is not applicable
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:**
Is not applicable

Salinas de la Rosa
Apartado de correos 85
30520 Jumilla, Murcia · España

+34 968 430 052
+34 968 432 080
info@jumsal.com
www.milenia.es
www.jumsal.com



SECTION 15 - REGULATORY INFORMATION

15.1 Safety, health and environmental regulations and legislation specific for the substance or mixture:

R.D. 1634/2011
 R.D.178/2002
 R.D 1424/1983
 Regulation (EU) 852/2004
 Regulation (EU) 10/2011
 Regulation (EU) 1169/2011
 Regulation (EU) 1907/2006
 Regulation (EU) 453/2010

15.2 Evaluation of chemical safety:

No chemical safety assessment has been performed

SECTION 16 - OTHER INFORMATION

16.1 Modification motive: brine included.

16.2 Version replaced: 2017/04/20

16.3 Actual version 4. 12/06/2018

