

It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Cataolog/GBF No. 106444 Product Name : Sodium Chloride

**PRODUCT SAFETY INFORMATION (MSDS)
REFINED SALT**

SECTION 1. IDENTITY OF THE SUBSTANCE / MIX AND THE COMPANY DISTRIBUTOR

1.1 Product identifier/ mixture

CAS No :7647-14-5
Product Name :Refined Salt (sodium chloride)
Molecular weight :58,44
Chemical formula: NaCl
Sodium Chloride : %99,0-99,8

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

Food industry
Chemical industry
Textile industry
Purification processes

1.3. MANUFACTURER COMPANY

SAFİR TUZ GIDA MADEN PAZARLAMA NAK. İNŞ. İTH. İHR. SAN. VE TİC. A.Ş.

1.3.1.HEADQUARTER

MUSTAFA KEMAL MAH. 2155. SOK. NEP OFİS 4/16 ÇANKAYA/ ANKARA

TEL:0312 285 35 37-38

FAX: 0 312 285 35 39

1.3.2.FACTORY

ANKARA KARAYOLU 4. KM ÇANKIRI

TEL: 0 376 218 12 40-41

FAX:0 376 218 12 42

1.4. Emergency Telephonel Numbers

Acute cases: : 112
National Poisons Information Center : 114
Fire Department : 110

safir[®] SAFİR TUZ GIDA MADEN PAZARLAMA
NAK.İNŞ.İTH.İHR.SAN.VE TİC.A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No:197/A (SAFİR TUZ FABRİKASI) ÇANKIRI
Tel:0376 218 12 40-41 Fax: 0376 218 12 42
Çankırı V.D. No: 096 79 93 Tic.Sic.No: 2-2489
Mersis No: 0737006799300001



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Cataolog/GBF No. 106444 Product Name : Sodium Chloride

SECTION 2. HAZARDOUS IDENTIFICATION

2.1 2.1. Classification of the substance or mixture

Upon assessment, this mixture is not classified as hazardous according to European Union regulations.

2.2 Label elements

Labeling (regulation 1272/2008 / EC) (R.G. 11.12.2013-28848)

It is not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.3 Other damages

Unknown.

SECTION 3. Composition / information on ingredients

3.1 Substances

Formula	NaCl
Notes	No dangerous ingredients according to EU Regulation No. 1907/2006.

3.2 Mixtures

Refined tablet salt, block and refined pure salt; no additives
Refined food industry salt and refined industrial salt; antikek max. 20mg / kg is added.
Food industry salt with refined iodine; antikek max. 20mg / kg, potassium iodate 25-40mg / kg are added.

safir[®] SAFİR TUZ GIDA MADEN PAZARLAMA
NAK.İNŞ.İTH.İHR.SAN. VE TİC. A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No:197/A (SAFİR TUZ FAB. FAK. BİZEZ ÇANKIRI)
Tel:0376 218 12 40-41 Fax: 0376 218 12 42
Çankırı Y.Ö.137 000 79 93 Tic. Sic.No: 2-2489



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Catalog/GBF No. 106444 Product Name : Sodium Chloride

SECTION 4. First Aid measures

4.1 Description of first aid measures

4.1.1. UPON BREATHING IN

If you have breathing difficulties get fresh air and rest. If symptoms persist seek medical advice

4.1.2. Swallow

If you swallow large quantities drink water and get medical advise.

4.1.3. Upon skin contact

Wash the skin with soap and water. Get medical advice in case of irritation

4.1.4. Upon eye contact

Rinse your eye with cool water at least 14 minutes by removing the upper and lower eyelids. If irritation persists, call a doctor/ophthalmologist.

4.2 Most important symptoms and effects, both acute and delayed

Nausea, vomiting

4.3 Indication of any immediate medical attention and special treatment needed

No information is available

safir[®] SAFİR TUZ GIDA MADEN PAZARLAMA
NAK.İNŞ.İTH.İHR.SAN. VE TİC. A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No:197/A (SAFİR TUZ FAB.İMİ) KEZ. ÇANKIRI
Tel: 0376 218 12 40-41 Fax: 0376 218 12 42
Çankırı V.D. 07.096 79 93 Tic. Sic.No: 2-2489
MERSİS No: 0737096799300001



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Catalogue/GBF No. 106444 Product Name : Sodium Chloride

SECTION 5: FIRE-FIGHTING MEASURES

5.1.FIRE

No fire hazard

5.2.EXPLOSION

No explosion hazard

5.3. EXTINGUISHING MEDIA

Extinguish with materials intended for the surrounding fire

5.4.SPECIAL INFORMATION

Protective measures should be taken regarding other material at the site of the fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For Non-Emergency Personnel

Do not inhale dust and avoid contact with skin, eyes and clothes when cleaning up spill.
Use recommended safety equipment, see section 8.

6.2 Environmental precautions

Avoid release to drains, soil or watercourses.

6.3 Methods and materials for containment and cleaning up

Carefully collect the product without generating dust and dispose of at a waste collection point

safir[®] SAFİR TUZ GIDA MADEN PAZARLAMA
NAK İNŞ İTH İHR.SAN. VE TİC. A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No:197/A (SAFİR TUZ FABRİKASI) ÇANKIRI
Tel: 0376 218 12 40 Fax: 0376 218 12 42
Çankırı V.D. No: 096 79 93 Tic. Sic.No: 27469
Mersis No: 0737009746930001



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Cataolog/GBF No. 106444 Product Name : Sodium Chloride

SECTION 7. Handling and storage

Store in a cool, dry and well-ventilated place. Protect against physical damage. Empty packaging may be dangerous, because may contain product residul (solid or dust). Examine the warnings and cautions listed for the product.

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. FREE AIR CONDITIONING LIMIT

Undetermined.

8.2 VENTILATION SYSTEM

In general, ventilation is an adequate health measure for this material. However, if there are things that will disturb the employee, the ventilation system should be considered.

8.3 PERSONAL RESPIRATORY EQUIPMENT

In cases of dust and fog, half respirator dust respirator should be used. In emergencies or in cases where the degree of contact cannot be detected, a full-masked respiratory device with plus compressed air can be used.

8.4. WARNING

Air-purifying respirators do not protect the worker in cases of oxygen deficiency.

8.4. SKIN PROTECTION

Covering more of the body leads and wear gloves to better protection

8.5.EYE PROTECTION

Eye protection should be worn if there is any danger of direct exposure or splashing.. Emergency wash facilities should be to the work area



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Cataolog/GBF No. 106444 Product Name : Sodium Chloride

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White crystals
ODOUR:	Odorless
PRODUCTION TYPES:	Made from rock salt.
RESOLUTION:	36 grams/100 ml of water at 20 C°
SPECIFIC WEIGHT:	2,16 gr/cm ³
Ph	4-6
BOILING RANGE	1413° C
HEAT OF FUSION	:801°C
VAPOR DENSITY (AIR=1)	:No Info.
VAPOR PRESSURE	:1,0 (864°C)
EVAPORATION RATE	:No Info.

SECTION 10. STABILITY AND REACTIVITY

10.1. REACTIVITY

Stable under normal conditions of use and storage.

10.2. SEPARATION AND SEGREGATION OF DANGEROUS GOODS

When heated to above 801 °C it emits toxic fumes of chloride and sodium oxide..

10.3. HAZARDOUS POLYMERIZATION

No hazardous reactions known during normal use.

10.4. INCOMPATIBLE MATERIALS

Lithium, Bromine Trifluoride

safir SAFİR TUZ GIDA MADEN PAZARLAMA
NAK.İNŞ.İTH.İHR.SAN.VE TİC. A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No:197/A (SAFİR TUZ FAB.)MERKEZ ÇANKIRI
Tel:0376 218 12 40-41 Fax:0376 218 12 42
Çankırı Y.Ş. 737 096 79 93 Co.Şic.No: 2-2+89
Mersis No: 0737096799300001



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Cataalog/GBF No. 106444 Product Name : Sodium Chloride

10.5. CONDITIONS TO AVOID

Incompatible electrochemical cell

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Oral - Rat LD40:3000 mg/kg
Respiration- Rat LD40:>42mg/m³/1H
Rabbit Standard Draize test. LD40:>10mg/kg – It has been examined as mutagen, affects reproduction.

11.2. Component	Known	Expected	LARC Category
Sodium Chloride	no	no	Not

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity
Toxicity to fish

LC50 Pimephales promelas (Baby Carp): 7.650mg/l; 96 sa
(IUCLID)

Toxicity to daphnia and other aquatic invertebrates
EC50 Daphnia magna (water flea) 1.000 mg/l; 48 sa
(IUCLID)

12.2 Persistence and degradability
Biodegradability

The biodegradation of organic substances is an undoubtedly natural process;.

12.3 Bioaccumulative potential
There is no information regarding bioaccumulation.

safir[®] SAFİR TUZ GIDA MADEN PAZARLAMA
NAKLİYYAT İNŞAAT İHRACAT SAN. VE TİC. A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No:197/A (SAFİR TUZ FABRİKASI) ÇANKIRI
Tel:0376 218 12 40-41 Fax:0376 218 12 42
Çankırı V.D:737 995 79 95 Tic. Sic. No: 272489
Mersis No: 073701529900001



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Cataolog/GBF No. 106444 Product Name : Sodium Chloride

12.4 Mobility in soil

Information about mobility in nature is not available

12.5. Results of PBT and vPvB assessment

This product does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

Additional ecological information

Discharge into the environment should be prevented.

SECTION 13 : DISPOSAL CONSIDERATIONS:

13.1 Waste treatment methods

Waste material is regulated stringently under national law. Waste materials required in disposing of in accordance with Directive 2008/98 / EC and other national and local regulations (Regulation on General Principles of Waste Management, 02.04.2015, R.G 29314). Waste must not be mixed with other waste.

Waste materials required in disposing of in accordance with with national and local regulations. Do not mix with other waste

SECTION 14: TRANSPORT INFORMATION

Where not otherwise stated the information applies to all of the UN Model Regulations, i.e. ADR (road), RID (railway),ADN (inland waterways), IMDG (sea), and ICAO (IATA) (air).

Road (ADR/RID)

14.1-14.6 Not classified as dangerous goods

Inland waterways (ADN)

Not applicable

Air (IATA/ICAO)

14.1-14.6 Not classified as dangerous goods

safir[®] SAFİR TUZ GIDA MADEN PAZARLAMA
NAK İNŞ İTH İHR SAN VE TİC A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No: 197/A (SAFİR TUZ FAB.) MERKEZ ÇANKIRI
Tel: 0376 218 12 40-41 Fax: 0376 218 12 42
Çankırı V.D:737 095 79 93 Tic. Sic. No. 2-2789
Mersis No: 0717001000001



It has been issued Regulation on Preparation and Distribution of Safety Data Sheets regarding Dangerous Substances and Preparations is published in Official Gazette with number 29204 on 15 Dec 2014

Preparation Date 01.01.2016 New date Of Preparation 26.11.2019 Number of Preparation 1.6
Cataolog/GBF No. 106444 Product Name : Sodium Chloride

Sea (IMDG)

14.1-14.6 Not classified as dangerous goods

14.7 MARPOL accorrding to annex 73/78 II ve IBC code is not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
National Law
Storage Class 10-13

15.2 Chemical safety assessment

Assessment and chemical safety report in accordance with 1907/2006 Annex I has not yet been performed.

SECTION 16: OTHER INFORMATION

16.1.Educational advice

Providing information, training, instruction or supervision for workers

16.2. Product use

Food, textile, pharmaceutical, chemical, industrial and water softening.

NOTE: The information in this document has been provided by literature and internet research. Accuracy and precision are not guaranteed. This document has been prepared as a guide for trained personnel using this product to use the product correctly and safely. Users should review this information according to their own circumstances. Our company is not responsible for damages arising from the reliability and use of this information.

safir[®] SAFİR TUZ GIDA MADEN PAZARLAMA
NAK.İNŞ.İTH.İHR.SAN.VE TİC. A.Ş.
Abdulhalik Renda Mah. Ankara Cad.
No:197/A (SAFİR TUZ FAB.İMEKEKZ.ÇANKIRI)
Tel:0376 218 12 40-41 Fax: 0376 218 12 47
Çankırı V.D:737 096 79 93 Tic.Sic.No: 2-2469
Mersis No: 07400000000000000000



www.safirtuz.com.tr

Mustafa Kemal Mah. 9155. Sok. NEP Ofis 4 / 31 - 32 Çankaya / ANKARA / TÜRKİYE
T / +90 312 219 61 32 F / +90 312 219 61 36

Fabrika / Facility : Abdulhalik Renda Mah. Ankara Cad. No: 197/A (SAFİR TUZ FABRİKASI)
Çankırı / TÜRKİYE

T/ +90 376 218 12 40 – F/ 0376 218 12 41

info@safirtuz.com.tr