

**MATERIAL SAFETY DATA SHEET
TABLET SALT**

1.PRODUCT INFORMATION

CAS No: 7647-14-5

Molecular Weight : 58.44

Chemical Formula: NaCl

2.MANUFACTURER COMPANY

SAFİR TUZ GIDA MADEN SAN. ve TİC. LTD. ŞTİ.

2.1 CENTER

MUSTAFA KEMAL MAH. 2155. SOK. NEP OFİS 4/16 ÇANKAYA/ ANKARA
TEL:0312 285 35 37 FAX: 0312 285 35 39

2.2 FACTORY

ANKARA KARAYOLU 4. KM ÇANKIRI
TEL:0376 218 12 40-41 FAX:0376 218

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Composititon	%
Sodium Chloride	99,0-99,8

4.HAZARDS IDENTIFICATION

4.1 EMERGENCY DESCRIPTION

Attention! Makes eye irritation

Health risk: Light

Inflammation risk:No

Reactivity risk : No

Skin contact: No

Laboratory protective equipments: Protective glasses and apron

Storage conditions:General storage conditions

4.2 POTENTIAL HEALTH EFFECTS

4.2.1 ACUTE INHALATION

Irritation of the respiratory tract

4.2.2 INGESTION

High doses can make nausea and vomiting,diarrhea and weakness,dehydration and congestion

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Çankırı V.D:737 096 79 93 Tic. Sic.No: 2-2489
Mersis No: 0737096799300091

4.2.3 SKIN CONTACT

Large amounts can cause irritation and if applied to damaged skin, absorption can occur with effects similar to those via ingestion.

4.2.4 EYE CONTACT

Irritation with burning and tearing (salt concentrations greater than the normal saline present)

4.2.5 CHRONIC SYSTEM EFFECTS

No applicable information found for chronic systemic effects

4.2.6 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

In some cases of confirmed hypertension, ingestion may result in elevated blood pressure

5. FIRST AID MEASURES

5.1 INHALATION

If person breathes large quantities, remove to fresh air at once. If breathing stops, apply artificial respiration immediately

5.2 INGESTION

For larger quantities, drink large amounts of water or milk.

5.3 SKIN CONTACT

Wash skin thoroughly. In case of irritation, take medical assistance

5.4 EYE CONTACT

For eye contact, flush with water at least 15 minutes immediately, lifting eyelids. In case of irritation, take medical assistance.

6. FIRE FIGHTING PROCEDURES

6.1 FIRE

Fire danger is not considered.

6.2 EXPLOSION

Explosion danger is not considered.

6.3 EXTINGUISHING MEDIA

Any suitable extinguishing media to extinguish fire.

6.4 SPECIAL INFORMATIONS

In case of fire, use fully protective clothes and respirator which works with fully masked and pressure modes.

7. ACCIDENTAL RELEASE MEASURES

Contain spills to prevent contamination of water supply or sanitary sewer system. Vacuum or sweep into containers for proper disposal.

8. HANDLING AND STORAGE

Save it in closed packing at dry, cool medium. Protect it for physical damage. Empty packs can be dangerous because they keep product residue.

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9. EXPOSURE CONTROLS/PERSONAL PROTECTION

9.1 EXPOSURE LIMITS

Not listed

9.2 RESPIRATORY/VENTILATION REQUIREMENTS

Generally, ventilation is enough health measure for his product. Additionally; if bad conditions occur for workers, ventilation system have to be considered.

9.3 PERSONAL BREATHING EQUIPMENTS

Half masked breathing media should be used at conditions which have dust and mist. In emergency, fully masked and with pressure modes respirator must be used.

9.4 WARNING

Air cleaning respirators can't keep workers in situations which haven't enough oxygen.

9.5 SKIN PROTECTION

Protective clothing and gloves should be worn in dusty areas.

9.6 EYE PROTECTION

Chemical safety glasses should be worn in dusty areas.

10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White crystalline

Odor: Odorless

Production type: Produced by rock salt

Solubility in water: 36 gr/100 ml water(20° C)

Specific Gravity: 2.16 gr/cm³

Ph: 7.0 ± 0.2

Boiling Point : 1413 ° C

Melting Point : 801 ° C

Vapor Density(Air=1): No information

Vapor pressure(mm Hg): 1,0(865 ° C)

Evaporation value: No information

11. STABILITY AND REACTIVITY

11.1 STABILITY

In normal conditions, usage and storage stable.

11.2 DECOMPOSITION PRODUCTS

If heated over 801 ° C, toxic vapors and sodium oxide occurs.

11.3 DANGEROUS POLIMERIZATION

It doesn't occur

11.4 INCOMPATIBILITIES

Lithium, bromine trifluoride

11.5 CONDITIONS TO BE AVOIDED

Incompatibilities

12. TOXICOLOGICAL INFORMATION

- 12.1 Mouse-oral LD50:3000 mg/kg
Mouse-breathing LD50:>42 mg/m³/1H
Rabbit-Skin LD50:>10 mg/kg – investigated as a mutagen.

12.2

Component	Known	Expected	IARC Category
Sodium chloride	No	No	Don't have

13. ECOLOGICAL INFORMATIONS

13.1 ENVIRONMENTAL DEGRADATION

Not listed

13.2 ECOTOXICITY

Not listed

13.3 WASTE DISPOSAL CONSIDERATIONS

Suitable waste regulation system should be if it is not kept for rework. Contamination which occurs in this product at process, changes waste conditions.

14. TRANSPORTATION INFORMATION

- ADR Not Restricted
RID Not Restricted
ADNR Not Restricted
IMGD Not Restricted
IATA Not Restricted

DOT Hazard Class: Not Applicable

DOT Shipping Name: Not Applicable

For domestic purposes, this product is not defined or designated as a hazardous material by the Turkey Department of Transportation.

15. REGULATORY INFORMATION

Not listed.

16. OTHER INFORMATIONS

16.1 ATTENTION DANGERY LABEL

Attention! Makes eye irritation.

16.2 MEASURE LABEL

Avoid eye contact. Part of the contact on the skin must be washed.

16.3 FIRST AID LABEL

In case of eye contact, immediately wash eyes with water at least 15 minutes. In case irritation occurs, take medical help.

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16.4 PRODUCT USAGE

Food, textile, medicine, chemical industry.

Note: Informations on this document provided by literature and internet investigations. Accuracy and precision is not guaranteed. This document prepared for trained personel which use this product to use this product reliable and correct. Our company is not responsible for the damage occurs the usage of the product according to these informations.

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