



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,

NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA

## Material Safety Data Sheet

DATE OF ISSUE: 2016-01-01

### Section 1 - Chemical Product and Company Identification

**Product Name:** Salt

**Chemical Name:** Sodium Chloride

**Company Identification:**

**For Company indentification:** EPOCH MASTER GLOBAL BUSINESS (JIANGSU) INC.

**Address :** RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,NANJING ZONE, (JIANGSU) PILOT FREE TRADE ZONE, CHINA

For information, call: 13770711448

### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ ELINCS
7647- 14-5	Sodium Chloride	98~100	231-598-3

**Hazard Symbols:** None listed.

**Risk Phrases:** None listed.

### Section 3 - Hazards Identification

#### MERGENCY OVERVIEW

**Appearance:** white or with light color crystalline, odorless, soluble in water

**Caution!** Moisture sensitive. This is expected to be a low hazard for usual industrial handling. May cause eye and skin irritation. May cause respiratory and digestive tract irritation. May cause fetal effects based upon animal studies.

**Target Organs:** No data found.

#### Potential Health Effects

**Eye/Skin contact:** May be irritating to eyes and skin.

**Inhalation:** Not classified as hazardous

**Ingestion:** Not classified as hazardous

**Inhalation:** May cause respiratory tract irritation. Low hazard for usual industrial handling.

**Chronic:** No information found.



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## Section 4 - First Aid Measures

**Eyes & Skin contact:** The substance is not dangerous. However, over exposure or contact with open wounds may cause irritation. Wash with water for at least 15 minutes (open eyes).

**Inhalation:** The substance is not dangerous by inhalation

**Ingestion:** Do not induce vomiting. The substance is not dangerous. Large amount of water may harm. Obtain medical attention.

## Section 5 - Fire Fighting Measures

**Fire:** Not combustible

**Suitable extinguishing media:** Use extinguishing media appropriate to surrounding fire conditions. Wear fully protective suit and self-contained respiratory protective device.

## Section 6 - Accidental Release Measures

Avoid raising dust.

Wear protective gear and gloves. Scoop up materials into containers for later disposal (according to the local regulations). Wash the spilled area with water.

## Section 7 - Handling and Storage

Keep away from incompatible materials (see section 10)

Safety phrases: Do not breath dust. Avoid contact with eyes .

Do not store together with strong oxidizing agents. Keep container tightly closed and dry.

## Section 8 - Exposure Controls, Personal Protection

**Threshold values:** Not available

**Personal Protective equipment:** Generally, personal protection is a function of exposure. It is recommended to use working shoes, working clothes or lab coat. Working should be done in a wellventilated area.

**In addition:** Mask and filter for particles type P.

**Respiratory protection:** If the exporsure limit is exceeded and engineering controls are not feasible, use particular respirator.

**In case of an emergency:** Full protective gear and a self-contained breathing apparatus should be used, according to the severity.



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## Section 9 - Physical and Chemical Properties

**Physical State:** Powder, crystalline

**Appearance:** white, or with light color

**Odor:** odorless

**pH:** Not available

**Vapor Pressure:** Not available.

**Vapor Density:** Not available.

**Evaporation Rate:** Not available.

**Viscosity:** Not available

**Boiling Point:** 1413 deg C (dec)

**Freezing/Melting Point:** 801 deg C

**Autoignition Temperature:** Not available.

**Flash Point:** Not flammable

**Decomposition Temperature:** Not available.

**Explosion Limits, Lower:** Not available.

**Explosion Limits, Upper:** Not available.

**Solubility:** Soluble in cold water.

**Specific Gravity/Density:** 2.165 at 25 deg C

**Molecular Formula:** NaCl

**Molecular Weight:** 58.45

## Section 10 - Stability and Reactivity

**Chemical Stability:** Stable at room temperature in closed containers under normal storage and handling conditions. May react with alkali metals.

**Hazardous polymerization:** Will not occur.

**Hazardous Decomposition Products:** Oxides of sodium and HCl .

## Section 11 - Toxicological Information

**Sodium chloride:**

LD50 (Oral rat) 3000mg/kg

LD50 (absorption through skin rabbit) 10000mg/kg

LC50 (Inhalation rat) 42000mg/m<sup>3</sup> (60 minutes)

**Carcinogenicity:** No data available.



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## Section 12 - Ecological Information

**Environmental hazards:** No data available.

**Biodegradability:** No information available.

## Section 13 - Disposal Considerations

Dispose of in accordance with local regulations.

## Section 14 - Transport Information

**DOT Classification:** Not a DOT controlled material.

**RID/ADR:** Non-Hazardous for transport, this substance is considered to be non-hazardous for transport

**IATA:** Non-Hazardous for Air Transport

**IMO:** Non-Hazardous for Sea Transport

**Proper shipping name:** Sodium Chloride

## Section 15 - Regulatory Information

**Labeling in accordance with local directives:** No specific marking required according to all the regulations.

**R-phrases:** Not available

Do not breathe dust. Avoid contact with eyes.

## Section 16 - Additional Information

**MSDS Creation Date:** 01/06/2008

**Revision #2 Date:** 01/01/2010

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