

Material Safety Data Sheet

Impact Test Equipment Ltd
www.impact-test.co.uk & www.impact-test.com

**Impact Test Equipment Ltd.
Building 21 Stevenston Ind. Est.
Stevenston
Ayrshire
KA20 3LR**

T: 01294 602626

F: 01294 461168

E: sales@impact-test.co.uk

Test Equipment Web Site

www.impact-test.co.uk

Test Sieves & Accessories Web Site

www.impact-test.com



**SURECHEM
PRODUCTS LTD**

LION BARN INDUSTRIAL ESTATE
NEEDHAM MARKET
SUFFOLK
IP6 8NZ
ENGLAND

SODIUM CHLORIDE

TEL: +44 (0) 1449 722143
FAX: +44 (0) 1449 722483
E-MAIL: sales@surechem.co.uk

MATERIAL SAFETY DATA SHEET No.S226 GHS VERSION 4a 02.06.20

SECTION 1. CHEMICAL IDENTIFICATION

1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

PRODUCT No.S2261 SODIUM CHLORIDE Tech.
PRODUCT No.S2262 SODIUM CHLORIDE CP
PRODUCT No.S2263 SODIUM CHLORIDE BP
PRODUCT No.S2264 SODIUM CHLORIDE AR
PRODUCT No.S2285 SODIUM CHLORIDE rock salt

1.2 USE OF THE SUBSTANCE/ PREPARATION

FOR LABORATORY UTILISATION, ANALYSIS, RESEARCH AND FINE CHEMISTRY.

1.3 IDENTIFICATION OF THE COMPANY OR FIRM

COMPANY SURECHEM PRODUCTS LIMITED
LION BARN INDUSTRIAL ESTATE
NEEDHAM MARKET
SUFFOLK IP6 8NZ
UNITED KINGDOM
TEL: +44 (0) 1449 722143
FAX +44 (0) 1449 722483
E-MAIL sales@surechem.co.uk

1.4 EMERGENCY TELEPHONE +44 1449 722143

SECTION 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS DANGEROUS ACCORDING TO EC REGULATION 1272/2008.

NOT CLASSIFIED AS DANGEROUS ACCORDING TO DIRECTIVE 67/548/EEC.

GENERALLY CONSIDERED TO BE OF LOW HAZARD UNDER NORMAL CONDITIONS OF USE.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.7647-14-5 SODIUM CHLORIDE 100%
REACH NUMBER NOT YET AVAILABLE.
MF: NaCl
SYNONYM COMMON SALT

SECTION 4. FIRST-AID MEASURES

4.1 GENERAL INDICATIONS

NEVER PROVIDE DRINK OR INDUCE VOMITING IN THE EVENT OF LOSS OF
CONSCIOUSNESS.

4.2 INHALATION

MOVE PERSON TO FRESH AIR.

4.3 CONTACT WITH THE SKIN

WASH WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING.

4.4 EYES

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

4.5 SWALLOWING

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

SECTION 5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

AS APPROPRIATE TO THE ENVIRONMENT.

5.2 FIRE-FIGHTING MEANS WHICH MUST NOT BE USED

NO SPECIFIC DATA

5.3 SPECIAL RISKS

INCOMBUSTIBLE

5.4 PROTECTIVE EQUIPMENT

SUITABLE CLOTHING AND FOOTWEAR

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 INDIVIDUAL PRECAUTIONS

DO NOT INHALE THE DUST.

6.2 PRECAUTIONS FOR CARE OF THE ENVIRONMENT

AVOID POLLUTION OF THE SOIL, WATER SUPPLIES AND DRAINS.

6.3 METHODS FOR COLLECTION / CLEANING

COLLECT UP AND DEPOSIT IN WASTE CONTAINERS FOR DISPOSAL.

CHEMICAL SAFETY GOGGLES.

USE PROTECTIVE CLOTHING, GLOVES AND MASK.

AVOID RAISING DUST.

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7. HANDLING AND STORAGE

7.1 HANDLING

NO SPECIAL REQUIREMENTS.

7.2 STORAGE

KEEP CONTAINER TIGHTLY CLOSED.

STORE IN A COOL DRY PLACE.

HYGROSCOPIC

ADDITIONAL INFORMATION

REACTS VIOLENTLY WITH BROMINE TRIFLUORIDE AND LITHIUM.

SECTION 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

8.1 TECHNICAL PROTECTIVE MEASURES

DO NOT INHALE DUST.

8.2 EXPOSURE LIMIT CONTROL

OEL INHALABLE DUST 5MG/M3

8.3 RESPIRATORY PROTECTION

IF DUST FORMS, USE SUITABLE RESPIRATORY PROTECTION.

8.4 HAND PROTECTION

USE SUITABLE GLOVES

8.5 EYE PROTECTION

USE CHEMICAL SAFETY GOGGLES.

8.6 INDIVIDUAL HYGIENE MEASURES

REMOVE CONTAMINATED CLOTHING. WASH HANDS.

CHEMICAL SAFETY GOGGLES.

COMPATIBLE CHEMICAL-RESISTANT GLOVES.
SAFETY SHOWER AND EYE BATH.
WASH THOROUGHLY AFTER HANDLING.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR
WHITE CRYSTALLINE POWDER(PURE FORM)
MELTING POINT: 801 C
VAPOR PRESSURE: 1MM 865 C
SPECIFIC GRAVITY: 2.165

SECTION 10. STABILITY AND REACTIVITY

10.1 CONDITIONS WHICH SHOULD BE AVOIDED
STABLE
10.2 MATTER WHICH SHOULD BE AVOIDED
NO SPECIFIC DATA
10.3 HAZARDOUS DECOMPOSITION PRODUCTS
NO SPECIFIC DATA
10.4 COMPLEMENTARY INFORMATION
PROTECT FROM MOISTURE.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 ACUTE TOXICITY
LARGE QUANTITIES MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
CAUSES EYE IRRITATION.
CAUSES SKIN IRRITATION.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER
RESPIRATORY TRACT.

11.2 DANGEROUS EFFECTS FOR HEALTH

RTECS NO: VZ4725000

SODIUM CHLORIDE

IRRITATION DATA

SKN-RBT 50 MG/24H MLD	BIOFX* 20-3/71
SKN-RBT 500 MG/24H MLD	28ZPAK -,7,72
EYE-RBT 100 MG MLD	BIOFX* 20-3/71
EYE-RBT 100 MG/24H MOD	28ZPAK -,7,72
EYE-RBT 10 MG MOD	TXAPA9 55,501,80

TOXICITY DATA

ORL-RAT LD50:3000 MG/KG	TXAPA9 20,57,71
ORL-MUS LD50:4 GM/KG	FRPPAO 27,19,72
IPR-MUS LD50:6614 MG/KG	COREAF 256,1043,63
SCU-MUS LD50:3 GM/KG	ARZNAD 7,445,57
IVN-MUS LD50:645 MG/KG	ARZNAD 7,445,57
ICV-MUS LD50:131 MG/KG	TYKNAQ 27,131,80

TARGET ORGAN DATA

BEHAVIORAL (SOMNOLENCE)
BEHAVIORAL (CONVULSIONS OR EFFECT ON SEIZURE THRESHOLD)
BEHAVIORAL (MUSCLE CONTRACTION OR SPASTICITY)
CARDIAC (OTHER CHANGES)
ENDOCRINE (ESTROGENIC)
MATERNAL EFFECTS (OVARIES, FALLOPIAN TUBES)
MATERNAL EFFECTS (OTHER EFFECTS ON FEMALE)
EFFECTS ON FERTILITY (PRE-IMPLANTATION MORTALITY)
EFFECTS ON FERTILITY (POST-IMPLANTATION MORTALITY)
EFFECTS ON FERTILITY (ABORTION)
EFFECTS ON EMBRYO OR FETUS (FETOTOXICITY)

EFFECTS ON EMBRYO OR FETUS (FETAL DEATH)
SPECIFIC DEVELOPMENTAL ABNORMALITIES (MUSCULOSKELETAL SYSTEM)
ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
(RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR
COMPLETE INFORMATION.

SECTION 12. ECOLOGICAL INFORMATION

12.1 TOXICITY
ECOTOXIC DATA NOT AVAILABLE
12.2 PERSISTENCE AND DEGRADABILITY
DATA NOT YET AVAILABLE.
12.3 BIOACCUMULATIVE POTENTIAL
DATA NOT AVAILABLE
12.4 MOBILITY IN SOIL
DATA NOT AVAILABLE
12.5 ASSESSMENT PBT AND MPMB
DATA NOT AVAILABLE
12.6 OTHER EFFECTS ON THE ENVIRONMENT
NOT LIKELY TO PRESENT A PROBLEM IF HANDLED CORRECTLY.
NON-HAZARDOUS TO LIVING RESOURCES. DOES NOT TAINT SEA FOOD.

SECTION 13. DISPOSAL CONSIDERATIONS

USE AN AUTHORISED WASTE CONTRACTOR FOR LARGE QUANTITIES.
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

NOT RESTRICTED FOR TRANSPORTATION.

SECTION 15. REGULATORY INFORMATION

NOT CLASSIFIED AS DANGEROUS ACCORDING TO EC REGULATION 1272/2008.
NOT CLASSIFIED AS DANGEROUS ACCORDING TO DIRECTIVE 67/548/EEC.

SECTION 16. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO
BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. SURECHEM PRODUCTS SHALL
NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT
WITH THE ABOVE PRODUCT. SEE CATALOGUE FOR ADDITIONAL TERMS AND CONDITIONS OF
SALE.

GHS VERSION 4a RW 02.06.20 REPLACES GHS VERSION 4 NGT 27.06.18 REPLACES GHS
VERSION 3 DATED 11.12.13 WHICH REPLACED DSK VERSION 2 DATED 25.08.03
BASED ON FAS, UPDATED TO GHS WITH MAN INFO
REFORMATTED FOR VERSION 4. NO SIGNIFICANT CHANGES BASED ON CAERNAP
SECTION 3 EXPNDED FOR VERSION 4a