

1. PRODUCT IDENTIFICATION

Chemical Name: Sodium Chloride
Common Name: Salt
Chemical Formula: NaCl
CAS Number: 7647-14-5

COMPANY IDENTIFICATION

J. C. Peacock & Company Limited
P.O.B. Jura Terminal, North Harbour, Ayr, KA8 8AE
TEL: 01292 292000
EMAIL: info@peacocksalt.co.uk

2. HAZARD IDENTIFICATION

Classification of the substance of mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC

Label Elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Not required

Signal Word not required

Other hazards

There is no additional information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Sodium Chloride 99.5%

*May contain up to 0.5% of natural occurring of calcium/magnesium/sulphate minerals as well as humidity.

** Salt with additives contain anti-caking agents E535 / E551 / E500i

4. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: flush eyes with plenty of water for at least 15 minutes.
Call a physician if irritation persists.

Skin Contact: wash exposed area with soap and water.
Get medical advice if irritation occurs.

Inhalation: remove to fresh air.
Get medical attention for any breathing difficulty.

Ingestion: if large amounts are swallowed, get medical advice.

5. FIRE AND EXPLOSION HAZARD DATA

Not combustible, no extinguishing media.
There are no unusual fire or explosion hazards.
Use appropriate media.

Special remarks on fire hazards: when heated to decomposition it emits toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

In case material is released or spilled: shovel or sweep up and place in waste disposal container. Dispose in accordance with local legislation. Can be dissolved in sufficient amounts of water to meet water quality standards and flushed down a sewer drain. Ensure compliance with local regulations.

7. HANDLING AND STORAGE

Non-hazardous for road, sea or air transport.
Store in a dry shadowed area.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection: in dusty condition, a particulate filtering disposable mask is adequate.

Ventilation: not required

Protective gloves: not required

Eye protection: not required

Other protection equipment: not required

9. PHYSICAL AND CHEMICALS DATA

Chemical Name:	Sodium Chloride
Common Name:	Salt
Chemical Formula:	NaCl
Appearance and Odor:	white crystals, odorless
Bulk Density:	Approximately 0.9 – 1.2 g/ml
Solubility in Water:	36g / 100cc water at 20°C (68°F)
Vapor Pressure (mm Hg):	1mm @ 865°C (1589°F)
Boiling Point (760mm HG):	1413°C (2575°F)
Melting Point:	810°C

10. STABILITY AND REACTIVITY DATA

Stable under inert normal conditions.

No hazardous polymerization can occur. No hazardous decomposition products.

Dangerous decomposition products not known.

Materials to avoid: will react with strong acids (to generate hydrogen chloride) and strong oxidizing agents (to generate chlorine gas).

11. TOXICOLOGICAL INFORMATION

Ingestion: very large doses can cause vomiting, diarrhoea and prostration.

LD50 oral rat: 3000mg/kg

LDLo oral rbt: 8g / kg

Skin / Eye Contact /Inhalation: mild irritant. Seek doctor for help if severe.

Chronic Systemic Effects: no information found.

12. ECOLOGICAL INFORMATION

Not available

13. INSTRUCTION FOR DISPOSAL

Gather mechanically

Act with accordance with local legislation.

In the case material is released or spilled; shovel or sweep up and place in waste disposal container. Dispose in accordance with local legislation.

Can be dissolved in sufficient amounts of water to meet water quality standards and flushed down a sewer drain.

Ensure compliance with local regulations.

14. TRANSPORT INFORMATION

Non-hazardous for road, sea or air transport.

15. REGULATORY INFORMATION

Cas# 7647-14-5 is listed on the TSCA inventory.

16. ADDITIONAL INFORMATION

The information above is based on the present state of our knowledge. It is believed to be correct and should be used as a guide.