

CONTACT
0800 990 3258
enquiries@reagent.co.uk



ReAgent

SAFETY DATA SHEET SODIUM CARBONATE ANHYDROUS LRG

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	SODIUM CARBONATE ANHYDROUS LRG
PRODUCT NO.	1726
APPLICATION	General chemical reagent
SUPPLIER	Reagent Chemical Services 18 Aston Fields Road Whitehouse Industrial Estate Runcorn Cheshire WA7 3DL T: 01928 716903 F: 01928 716425 E: info@reagent.co.uk

2 HAZARDS IDENTIFICATION

Irritating to eyes.

CLASSIFICATION -

3 COMPOSITION/INFORMATION ON INGREDIENTS

EU INDEX NO.	011-005-00-2
EC No.	207-838-8
CAS-No.	497-19-8

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and drink plenty of water. Get medical attention immediately!

SKIN CONTACT

Immediately remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water or eye wash solution while lifting the eyelids. If possible remove any contact lenses and continue to wash. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Avoid dust formation. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

7 HANDLING AND STORAGE

SODIUM CARBONATE ANHYDROUS LRG**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING MEASURES**

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

Wear protective gloves. Rubber or plastic

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination. Provide eyewash station.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust		
COLOUR	White		
ODOUR	Odourless		
BOILING POINT (°C)	1600	MELTING POINT (°C)	851
RELATIVE DENSITY	2.53	pH-VALUE, DILUTED SOLUTION	11.5 5
SOLUBILITY VALUE (g/100g H ₂ O@20°C)	22		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Sensitive to moisture.

MATERIALS TO AVOID

Aluminium. Alkali earth metals. Organic nitro compounds. Alkali metals. Powdered metal. Acids.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 4090 mg/kg (oral rat)

INHALATION

Irritating to respiratory system.

INGESTION

Irritating. May cause nausea, stomach pain and vomiting.

SKIN CONTACT

Irritation

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

