

## Section 1 Identification

- 1.1 Substance Sodium Hydrogen Carbonate
- |            |                                   |
|------------|-----------------------------------|
| CAS Number | 144-55-8                          |
| EC Number  | 205-633-8                         |
| Synonyms   | Sodium Bicarbonate (10% solution) |
- 1.2 Relevant identified uses of the substances or misuse
- |                  |  |
|------------------|--|
| Uses of Material | PC37: Water treatment chemicals. ERC1: Manufacture of substances. PC14: Metal surface treatment products, including galvanic and electroplating products |
|------------------|--|

## Section 2 Hazard Identification

- 2.1 **Classification of the mixture** This product has no classification under CLP

**Label elements** This product has no label elements

Other hazards

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC. This product is not identified as a PBT/vPvB substance.

## Section 3 Composition

- 3.1 Substances

**Mixtures**

## Section 4 First Aid

- 4.1 Description of first aid measures

General advice	Take Risk and Safety phrases (section 15) into account
Eyes	Irrigate with plenty of water for 15 minutes, holding the eye open
Skin	Wash immediately with water (and soap)
Inhalation	Move to an area with fresh air. Seek medical attention immediately if any breathing difficulty occurs.
Ingestion	Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed:

Eyes	There may be irritation and redness
Skin	There may be mild irritation at the site of the contact
Inhalation	No symptoms
Ingestion	There may be irritation of the throat

4.3 Indication of any immediate medical attention and special treatment needed

Treatment	No special treatment required.
-----------	--------------------------------

## Section 5 Fire Fighting

5.1 **Extinguishing Media**

Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Alcohol resistant foam. Water spray
---------------------	---

5.2 **Special hazards arising from the substance or mixture**

Exposure hazards	Carbon oxides, Sodium oxides
------------------	------------------------------

5.3 **Advice for fire fighters**

Further information	Wear self-contained breathing apparatus
---------------------	---

## Section 6 Accidental Release Measures

6.1 **Personal precautions, protective equipment and emergency procedures**

Personal precautions	Refer to section 8 of SDS for personal protection details. Turn leaking
----------------------	---

containers leak-side up to prevent the escape of liquid.

## 6.2 Environmental precautions

Environmental precautions No special precautions.

## 6.3 Methods and materials for containment and cleaning up

**Methods for cleaning up** Wash the spillage site with large amounts of water.

### Reference to other sections

Refer to Section 8 of SDS

## Section 7 Storage and Handling

### 7.1 Precautions for safe handling

Handling requirement For precautions see section 2.1 keep out of the reach of children.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging Use as directed. Keep in original packaging.

### 7.3 Specific end uses

Specific use(s) Refer to Section 1

## Section 8 Workplace Exposure and Personal Protection

### 8.1 Control Parameters

Workplace exposure limits No data available

DNEL / PNEC No data available

### 8.2 Exposure Controls

#### Engineering measures

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday.

#### Personal protective equipment

Respiratory protection	No respiratory protection is required
Hand protection	Avoid skin contact. Use protective gloves.
Eye protection	Safety glasses
Skin protection	Protective clothing
Environmental	No special requirements.

## Section 9 Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

State	liquid
Viscosity	Non-viscous

### 9.2 Other information

Other information	No data available
-------------------	-------------------

## Section 10 Stability and Reactivity

<b>10.1 Reactivity</b>	Stable under recommended transport or storage conditions
<b>10.2 Chemical Stability.</b>	It is stable under normal conditions
<b>10.3 Hazardous reactions</b>	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below
<b>10.4 Conditions to avoid</b>	Heat
<b>10.5 Incompatible materials</b>	Strong acids, strong oxidizing agents
<b>10.6 Hazardous decomposition products</b>	In combustion emits toxic fumes

## Section 11 Toxicological Information

### 11.1 Information on toxicological effects

<b>Toxicity values</b>	No data available
Skin contact	There may be mild irritation at the site of contact
Eye contact	There may be irritation and redness
Ingestion	There may be irritation of the throat
Inhalation	No symptoms

## Section 12 Ecological

### 12.1 Toxicity

Ecotoxicity value	No data available
Persistence and degradability	Biodegradable
Bioaccumulative potential	No bioaccumulation potential
Mobility in soil	Readily absorbed into soil

### 12.2 Results of PBT and vPvB assessment

PBT identification	This product is not identified as a PBT/vPvB substance
--------------------	--

### 12.3 Other adverse effects

Negligible ecotoxicity

## Section 13 Disposal Considerations

### 13.1 Waste Treatment Methods

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## Section 14 Transport information

### 14.1 Transport class

This product does not require a classification for transport

## Section 15 Regulatory Information

### 15.1 Safety health and environment regulations / legislation specific for the substance or mixture

Specific regulations                      Not applicable

#### Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this substance or the mixture by the supplier

## Section 16 Other Information

16.1 Other information                      According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/830

16.2 Legal disclaimer                      The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Revision Date:                      3<sup>rd</sup> May 2019

Reviewed by Chemist: 3<sup>rd</sup> May 2019

**KELLY TANKS LTD**  
RAWNSLOW FARM  
SANDON BANK  
STAFFORD  
ST18 9TE

01889 508944 / INFO@KELLYTANKS.CO.UK

**KELLY TANKS**