

### SECTION 1: Identification





#### 1.1 Product Identification

Product name	Bikarbonat	Product number	S1001		
Manufacturing method	-				
INCI name	Sodium Hydrogencarbonate				
Trade name	Sodium Bicarbonate	CAS	144-55-8	EC	205-633-8
Organic	No				

#### 1.2 Area of use

Area of use	Approved for food, pharmaceutical and cosmetic use.
Avoid to use	See section 2.

#### 1.3 Details of the supplier of the safety data sheet

Company adress	Opella AB Västberga Allé 5 126 30 Hägersten		(+46) 08-12151215		<a href="mailto:info@opella.se">info@opella.se</a>
			(+46) 070 483 66 26		<a href="http://www.opella.se">www.opella.se</a>

#### 1.4 Emergency contacts

Contact	Jonas Persson		(+46) 08-12151215
			(+46) 070 483 66 26

SECTION 2: Hazards Identification			
2.1 Classification of the substance or mixture			
General	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposure limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.		
	<b>Physical hazards</b>	<b>Health hazards</b>	<b>Environmental hazards</b>
EG 1272/2008 (CLP)	opella		
2.2 Label elements			
GHS Label			
Signal word			
Hazard statement			
Precautionary statements			
Supplementary precautionary statements			
2.3 Other hazards			
Adverse physico-chemical properties			
Adverse effects on human health			

### SECTION 3: Composition of Ingredients

#### 3.1 Substances

Identification	Volym %	EC number	CAS number	Classification CLP
opella				

#### 3.2 Mixtures

Identification	Volym %	CLP	Not in use	Not in use	Not in use
-	-	-	-	-	-

### SECTION 4: First Aid Measures

#### 4.1 Descriptions of first aid measures

General information	See categories below.
Inhalation	Get medical attention if needed.
Ingestion	Rinse mouth with water.
Skin contact	Wash thoroughly with soap and water.
Eye contact	Flush immediately with water. Contact physician if symptoms persist.
PPE for assisting person	N/A

#### 4.2 Most important symptoms & effects

N/A

#### 4.2 Identification of any immediate medical or special treatment required

N/A

### SECTION 5: Fire Fighting Measures

#### 5.1 Extinguishing material

Use	CO <sub>2</sub> , chemical powder or foam.
Do not use	H <sub>2</sub> O

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

-

#### 5.3 Advice for fire-fighters

Wear appropriate protective clothing and positive-pressure self-contained breathing apparatus (SCBA)

### SECTION 6: Accidental Release Measures

#### 6.1 Personal precautions

Ensure adequate ventilation of the working area and wear suitable protective equipment. Avoid contact with skin, eyes and clothing.

#### 6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground. Dispose in line with applicable regulations.



#### 6.3 Methods and material for containment and cleaning up

Contain spillage immediately by use of sand or inert powder. Avoid excessive inhalation of vapours. Dispose in line with applicable regulations.

#### 6.4 References to other sections

See section 8 and 13.

SECTION 7: Handling and Storage	
7.1 Precautions for safe-handling	
	Handle in accordance with good hygiene and safety practice. Store in original packages in areas with adequate ventilation.
7.2 Conditions for safe storage, including any incompatibilities	
	Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.
7.3 Specific end use	
	N/A

SECTION 8: Exposure Controls/Personal Protection	
8.1 Control parameters	
	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
8.2 Exposure controls	
Suitable technical controls	Use areas with adequate ventilations.
Eye protection	 Use eye protection / face protection
Hand protection	 Use protective gloves
Respiratory equipment	Use areas with adequate ventilations.
Hygiene measures	Wash hands with soap and water after handling of material.

## SECTION 9: Physical and Chemical Properties

### 9.1 Physical and chemical properties

Appearance	White powder
Odour	Odourless
PH	8.4
Melting point	-
Boiling point	-
Flash point	-
Relative density	2.21 - 2.23 @ 20°C
Solubility in water	93.4 g/L @ 20°C

### 9.2 Other information

-

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No hazardous reaction if stored and handled as prescribed.

### 10.2 Chemical stability

Stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

No.

### 10.4 Conditions to avoid

Storage at high temperatures. Do not store above 25°C.

### 10.5 Incompatible materials

Strong oxidising substances.

### 10.6 Hazardous decomposition products

Under fire conditions the product will produce a mixture of irritating fumes, smoke and carbon monoxide.

## SECTION 11: Toxicological Information

### 11.1 Toxicological effects

Acute toxicity - oral	Non-toxic
Acute toxicity - dermal	N/A
Acute toxicity - inhalation	N/A
Skin irritation	N/A
Eye damage or irritation	N/A
Respiratory or skin sensitivity	N/A
Germ cell mutagenicity	N/A
Carcinogenicity	N/A
Reproductive toxicity	N/A
STOT - single exposure	N/A
STOT - repeated exposure	N/A
Other information	N/A

SECTION 12: Ecological Information	
12.1 Toxicity	
	Low - none
12.2 Persistence and degradability	
	>90% (OECD)
12.3 Bio- accumulative potential	
	None
12.4 Mobility in soil	
	Low - none
12.5 Results of PBT and VPVB assessment	
	N/A
12.6 Other adverse effects	
	None

SECTION 13: Disposal Considerations	
13.1 Waste treatments methods	
	Always recover spilled product. Discard waste material with authorized waste mangement services. Act in accordance with applicable regulations.

SECTION 14: Transportation Information	
Transport information	N/A
UN-number	N/A
Transport hazard class	N/A
Packing group	N/A
Environmental hazards	N/A
Special precaustions	-

SECTION 15: Regulatory Information	
15.1 Product specific safety, health and environmental regulations	
EU directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.
Statutory instruments	-
Approved code of practice	-
Other EU directives	Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations.
15.2 Chemical safety assessment	
	-

### SECTION 16: Other Information

#### 16.1 Abbreviations & acronyms

INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
STOT	Specific Target Organ Toxicity
EG	Europeiska gemenskaperna
EINECS	European Inventory of Existing Commercial Chemical Substances
CLP	CLP EU regulation (Classification, labelling and packaging)
VOC	Volatile Organic Compounds

#### 16.2 Disclaimer

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#### 16.3 Document revision

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