

# SAFETY DATA SHEET

<b>Product Name:</b>	<b>STRAWBERRY STEARATE GEL BULK</b>	<b>SDS Reference</b>	AM04
<b>Version No.</b> 1	<b>Initial issue date</b> June 1 <sup>st</sup> , 2015	<b>Revision date</b>	

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>	STRAWBERRY STEARATE GEL BULK		
<b>1.2 Relevant Use(s)/misuse(s)</b>	Air freshener. Contained air freshener used in commercial air freshener systems		
<b>1.3 SDS Supplier</b>	Bower Products Ltd		
	Unit 31, Abbey Industrial Estate, Woodside End, Wembley Middlesex HA0 1ZD	<b>Telephone:</b> 020 8903 0983	
<b>Web site:</b>	<a href="http://www.bower.co.uk">www.bower.co.uk</a>		
<b>1.4 Emergency Telephone</b>	020 8903 0983 (Office hours)		

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE MIXTURE

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

Aquatic Chronic 3 H412

#### 2.1.2 Additional information

See section 16 for full text of Hazard statements

### 2.2 LABELLING ELEMENTS

#### 2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

		<u>Signal word</u>
<b>Pictogram(s):</b>	NONE	NONE
<b>Hazard statement(s)</b>	H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS	
<b>Precautionary statement(s)</b>	P281 USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. P312 CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. P501 DISPOSE OF CONTENTS/CONTAINER TO HAZARDOUS OR SPECIAL WASTE COLLECTION SITE IN ACCORDANCE WITH LOCAL / REGIONAL / NATIONAL OR INTERNATIONAL REGULATIONS	

### 2.3 OTHER HAZARDS

THE PREPARATION HAS A WORKPLACE EXPOSURE LIMIT (WEL)

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterisation**                      AQUEOUS MIXTURE OF ORGANIC SUBSTANCES

#### Substances

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
DIPROPYLENE GLYCOL	34590-94-8	252-104-2	Not classified	40-50%
MONOMETHYL ETHER			WEL assigned	
CIS-3-HEXENYL SALICYLATE	65405-77-8	265-745-8	Skin Sens. 1 H317; Aquatic Chronic 1 H410	< 1%
DIETHYL MALONATE	105-53-3	203-305-9	Eye Irrit. 2 H319	< 1%

### 4. FIRST AID MEASURES

#### 4.1 Description of measures

<b>Inhalation</b>	Remove casualty to fresh air; ensure rest and warmth. Seek medical advice.
<b>Skin contact</b>	Clean areas affected with soap and plenty of water. Remove contaminated clothing, to be washed thoroughly before re-using.
<b>Eye contact</b>	Wash out eye thoroughly with plenty of water until irritation subsides. Consult an eye specialist/ophthalmologist.
<b>Ingestion</b>	If product is swallowed, do NOT induce vomiting. If conscious, give plenty of water. If necessary, seek medical advice.

**4.2 Most important effects/symptoms**                      None known.

**4.3 Immediate/special treatment**                      Treatment as described above.

### 5. FIRE FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	To suit local surroundings (e.g. water spray, foam, carbon dioxide, dry powder)
<b>5.2 Special hazards</b>	Non combustible, non flammable. Carbon and metal oxides may be released in a fire.
<b>5.3 Advice for fire fighters</b>	Wear self-contained breathing apparatus if necessary.

### 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions</b>	Avoid generation of dust. Use suitable protective equipment.
<b>6.2 Environmental precautions</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
<b>6.3 Methods and materials for cleaning up</b>	Avoid dry sweeping; use water spraying or vacuum cleaning systems to prevent airborne dust generation. Label container and dispose of as prescribed
<b>6.4 Reference to other sections</b>	See section 8 for personal protective equipment.

### 7. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Handle in accordance with good hygiene and safety practice. Avoid generation of dust.
<b>7.2 Conditions for safe storage</b>	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials
<b>7.3. Specific end use(s)</b>	See 1.2

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>8.1 Controls parameters</b>	Occupational Exposure Limits (WELs) have been assigned (EH40/2011). LTEL (8hr TWA)      50   ppm      308   mg/m <sup>3</sup> Data for dipropylene glycol monomethyl ether <sup>Sk</sup>  <sup>Sk</sup> Can be absorbed through skin
<b>8.2 Exposure controls</b>	
<b>Engineering controls</b>	Provide adequate ventilation (e.g. local exhaust ventilation).
<b>Personal protection</b>	Observe normal standards for handling chemicals. Avoid inhalation of vapour and dust. Wash hands before breaks and after work. Those with a history of sensitisation should take appropriate protective measures Wear personal protective equipment appropriate to the task (see below)
<b>Eye protection</b>	Safety goggles if risk of eye contamination.
<b>Skin protection</b>	Chemical-resistant, impervious gloves (but consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
<b>Respiratory protection</b>	Respirator if ventilation is insufficient

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Basic physical and chemical properties

<b>Physical form</b>	Solid
<b>Colour</b>	Light red
<b>Odour</b>	Slight strawberry odour
<b>Odour threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Boiling pt / range</b>	Not applicable
<b>Melting pt / range</b>	Not determined
<b>Flash point</b>	Not determined
<b>Auto-Ignition Temperature</b>	Not applicable )
<b>Flammability</b>	Not applicable
<b>Explosive Limit</b>	No data available
<b>Explosive Properties</b>	No data available
<b>Oxidizing Properties</b>	No data available
<b>Relative density</b>	Not determined
<b>Water solubility</b>	Not determined
<b>Log P</b>	No data available
<b>Viscosity</b>	No data available
<b>Vapour density</b>	Not applicable
<b>Vapour pressure</b>	Not applicable
<b>Evaporation Rate</b>	No data available
<b>9.2 Other information</b>	None

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## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Hazardous polymerisation will not occur
<b>10.2 Chemical stability</b>	Stable under normal conditions of handling.
<b>10.3 Hazardous reactions</b>	None known.
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible material</b>	None known
<b>10.6 Hazardous decomposition products</b>	Under normal conditions, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological effects

<b>Acute toxicity</b>	LD <sub>50</sub> rat (oral)	5.4	ml/kg	Data for dipropylene glycol monomethyl ether
	LD <sub>50</sub> rabbit (derm)	10	ml/kg	Data for dipropylene glycol monomethyl ether
	LD <sub>50</sub> rabbit (derm)	>5000	mg/kg	Data for cis-3-Hexenyl salicylate
	LD <sub>50</sub> rat (oral)	14.9	ml/kg	Data for Diethyl malonate
<b>Dermal compatibility</b>	No data available.			
<b>Mucous membrane compatibility</b>	No data available			

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	LC <sub>50</sub> Fish (fat-head minnow)	>17	mg/l	Data for Diethyl malonate (96hr)
<b>12.2 Degradability</b>	No data available			
<b>12.3 Bioaccumulative potential</b>	No data available			
<b>12.4 Mobility in soil</b>	Not determined			
<b>12.5 PBT/vPvB assessment</b>	Not determined			
<b>12.6 Other adverse effects</b>	None known.			

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment measures

<b>Advice on disposal</b>	If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
<b>Contaminated packaging</b>	Treat empty containers in the same way as the product: if possible wash thoroughly and recycle.

## 14. TRANSPORT INFORMATION

<b>14.1 United Nations number (ADR, IMDG, IATA)</b>	Not classified
<b>14.2 Proper shipping name (ADR, IMDG, IATA)</b>	Not classified
<b>14.3 Transport class(s) (ADR, IMDG, IATA)</b>	Not classified

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## 14. TRANSPORT INFORMATION

<b>14.4 Packing group (ADR, IMDG, IATA)</b>	Not classified
<b>14.5 Environmental hazards (ADR, IMDG, IATA)</b>	The product should not be marked as a marine pollutant.
<b>14.6 Special procedures (ADR, IMDG, IATA)</b>	Not applicable
<b>14.7 Transport in bulk (ADR, IMDG, IATA)</b>	Not applicable

## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations</b>	The product is classified in accordance with EC Regulation 1272/2008 (CLP), Other regulatory information and provisions are not applicable for this product.
<b>15.2 Chemical safety assessment</b>	Not applicable

## 16. OTHER INFORMATION

### Further information

#### Hazard statements referred to in section 2/3

H315: Causes skin irritation.  
H317: May cause an allergic skin reaction  
H319: Causes serious eye irritation.  
H410: Very toxic to aquatic life with long lasting effects.  
H412: Harmful to aquatic life with long lasting effects

**Sources of data** Other suppliers' safety data sheets, EH40/2011

**Date of issue** 01-06-2015

**This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.**