# SOUTHERN GROUP LABORATORY LIMITED

## SAFETY DATA SHEET

| SECTION 1. | IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING |
|---|---|

### 1.1 Product identifier

**Product name** Baird Parker Medium with 20% Egg Emulsion

**SGL Product code** 8323

This product is a mixture.

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Reagent for laboratory analysis

**Uses advised against** No information on uses against available.

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

**Supplier**

Southern Group Laboratory,
Cavendish Courtyard, Sallow Road,
Weldon North Industrial Estate,
Corby, Northants,
United Kingdom.
NN17 5JX.

TEL: +44(0) 1536 403815
FAX: +44(0) 1536 403814
EMAIL: info@sglab.co.uk
Available 9am-5pm (UK time) Mon to Fri except UK public holidays

**Emergency telephone** NHS Direct: 0845 4647 (England and Wales)
NHS 24: 08454 24 24 24 (Scotland)

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008

**Physical hazards**

Based on available data, no classification met

**Health hazards**

Based on available data, no classification met

**Environmental hazards**

Based on available data, no classification met

This product does not meet the criteria for classification in any hazard class. A safety data sheet is being supplied for information.

### 2.2. Label elements

**Pictogram** None

**Signal word** None

**Hazard statements** None

**Precautionary statements** None

### 2.3. Other hazards None

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Mixtures

| Name | EC No. | CAS-No. | Concentration | Classification |
|---|---|---|---|---|
| Dipotassium trioxotellurate | 232-213-1 | 7790-58-1 | 0.2% w/v | Acute Tox. 3: H301<br>Skin Irrit. 2: H315<br>Eye Irrit. 2: H319<br>STOT SE 3: H335 |
| Lithium chloride | 231-212-3 | 7447-41-8 | 0.63% w/v | Acute Tox. 4: H302<br>Skin Irrit. 2: H315<br>Eye Irrit. 2: H319<br>STOT SE 3: H335 |

**Composition comments** The data shown are in accordance with Regulation (EC) No. 1272/2008.

## SECTION 4. FIRST-AID MEASURES

### 4.1 Description of first aid measures

**Inhalation** Remove from exposure.

**Ingestion** Wash out mouth thoroughly with water. In severe cases and/or if symptoms occur, obtain medical attention.

**Skin contact** Wash off thoroughly with soap and water. Remove contaminated clothing and wash before re-use.

**Eye Contact** Irrigate thoroughly with water for at least 15 minutes. Obtain medical attention if symptoms persist.

**Self Protection of the first aider** No special precautions identified.

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

None expected under normal circumstances. In extreme cases may cause nausea, vomiting and/or diarrhoea if ingested.

### 4.3. Indication of any immediate attention and special treatment needed

**Notes for doctor** No specific recommendations.

## SECTION 5. FIRE – FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable extinguishing media** Water fog, foam, carbon dioxide (CO2), dry powder

**Unsuitable extinguishing media** None identified.

Prevent fire fighting media from entering watercourses or ground water.

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

**Hazardous combustion products** Possible generation of hazardous gases or vapours in event of fire.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Wear self contained breathing apparatus (SCBA).

| SECTION 6. | ACCIDENTAL RELEASE MEASURES |
|---|---|

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

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

**6.2. Environmental precautions**

Should not be released into the environment.

**6.3. Methods and material for containment and cleaning up**

Collect and seal material in closed container. Wear personal protective clothing as recommended in Section 8. Wash site of spillage thoroughly with water and detergent. Dispose as recommended in Section 13.

**6.4. Reference to other sections**

Section 8 for protective measures.
Section 13 for disposal considerations.

| SECTION 7. | HANDLING AND STORAGE |
|---|---|

**7.1 Precautions for safe handling**

Wear personal protective clothing. Avoid contact with skin, eyes and clothing. Change contaminated clothing. Wash hands after working with material.

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

Store according to label requirements. Keep closed.

**7.3 Specific end use(s)**

Use in laboratories.

| SECTION 8. | EXPOSURE CONTROLS/PERSONAL PROTECTION |
|---|---|

**8.1 Control parameters**

| Component | CAS No | Long Term Exposure Limit (8 hr TWA Reference Period | Short Term Exposure (15 Min Reference Period) | Basis | Comments |
|---|---|---|---|---|---|
| Dipotassium trioxotellurate | 7790-58-1 | 0.1 mg/m$^3$ | No data available | UK. EH40 Workplace Exposure Limits | Based on Tellurium and compounds |

For those substances for which no short-term limit is specified, it is recommended that a figure of three times the long-term limit be used as a guideline for controlling short-term peaks in exposure.

## 8.2 Exposure controls

**Engineering measures** Avoid contact with skin, eyes and clothing. Wash hands before breaks.

**Protective equipment**

**Eye/face protection** None needed during normal use.

**Hand protection** Disposable nitrile rubber gloves complying with EC Directive 89/686/EEC and Standard EN374
Glove thickness of 0.11mm
See manufacturer's recommendations for break through times
Material tested: Not applicable

**Other skin and body protection** Long sleeved clothing.

**Hygiene measures** Wash hands after use.

**Respiratory protection** None needed during normal use.

| SECTION 9. | PHYSICAL AND CHEMICAL PROPERTIES |
|---|---|

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Appearance** | Solid |
| **Colour** | Pale Yellow |
| **Odour** | No data available |
| **Odour threshold** | No data available |
| **pH** | 6.5 to 7.1 at 20°C |
| **Melting point/freezing point** | No data available |
| **Initial boiling point and boiling range** | No data available |
| **Flash point** | No data available |
| **Evaporation rate** | No data available |
| **Flammability (solid, gas)** | No data available |
| **Upper/lower flammability or explosive limits** | |
| **Lower explosion limit (VOL-%)** | No data available |
| **Upper explosion limit (VOL-%)** | No data available |
| **Vapour pressure** | No data available |
| **Vapour density** | No data available |
| **Relative density** | No data available |
| **Solubility(ies)** | No data available |
| **Partition coefficient: n-octanol/water** | No data available |
| **Auto-ignition temperature** | No data available |
| **Decomposition temperature** | No data available |
| **Viscosity** | No data available |
| **Explosive properties** | No data available |
| **Oxidising properties** | No data available |

**9.2. Other information**

None

| SECTION 10. | STABILITY AND REACTIVITY |
|---|---|

**10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable under storage at normal conditions.

**10.3 Possibility of hazardous reactions**

None known.

**10.4 Conditions to avoid**

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

The acute toxicity data is based on the mixture.

| | |
|---|---|
| **Acute oral toxicity** | Classification not met |
| **$ATE_{mix}$** | >2000 mg/kg |
| **Method** | Calculation |
| **Acute dermal toxicity** | No data available |
| **Acute inhalation toxicity** | No data available |
| **Skin corrosion/irritation** | No data available |
| **Serious eye damage/irritation** | No data available |
| **Respiratory or skin sensitisation** | No data available |
| **Germ cell mutagenicity** | No data available |
| **Carcinogenicity** | No data available |
| **Reproductive toxicity** | No data available |
| **STOT single exposure** | No data available |
| **STOT repeated exposure** | No data available |
| **Aspiration hazard** | No data available |

### 11.2 Additional information

In extreme cases may cause nausea, vomiting and/or diarrhoea if ingested.

| SECTION 12. | ECOLOGICAL INFORMATION |
|---|---|

**12.1 Toxicity**

No information available.

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

No information available.

**12.6 Other adverse effects**

None known.

| SECTION 13. | DISPOSAL CONSIDERATIONS |
|---|---|

**13.1 Waste treatment methods**

Sterilise used containers by, for example, autoclaving before final disposal. Dispose of in accordance with applicable local and national regulations.

Waste should not be disposed of by release to sewers.

| SECTION 14. | TRANSPORT INFORMATION |
|---|---|

Not classified as dangerous according to transport regulations.

**Land transport (ADR/RID) / Sea transport (IMDG) / Air transport (ICAO-TI/IATA-DGR)**

**14.1 UN number** Not applicable

**14.2 UN proper shipping name** Not applicable

**14.3 Transport hazard class(es)** Not applicable

**14.4 Packing group** Not applicable

**14.5 Environmental hazards** No data available

**14.6 Special precautions for user** No data available

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable, packaged goods.

| SECTION 15. | REGULATORY INFORMATION |
|---|---|

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU legislation 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 (as amended).

**15.2 Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

| SECTION 16. | OTHER INFORMATION |
|---|---|

**16.1 Relevant H- and EUH-phrases (number and full text)**

H301: Toxic if swallowed
H302: Harmful if swallowed
H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation

**16.2 Additional information**

The above information is based on present knowledge, but does not purport to be inclusive and should only be used as a guide. Southern Group Laboratory shall not be held liable for any damage resulting from handling or from contact with the above product.

The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made up material.

**16.3 Revision summary**

**Changes to this issue** First issue.

Revision Date: 11.05.2017
Issue No: 01

**END OF SAFETY DATA SHEET**