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SAFETY DATA SHEET

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

1.1 Product identifier

- Product Name: Salts Fresh Aire Odour Eliminating Spray
- Chemical Name: 'Bag in Can' aerosol containing an aqueous solution of quaternary polyphenolic compounds derived from grapeseed extracts, citric acid, ascorbic acid, thiamine hydrochloride, glycerol and pulegone.

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

- Use of the substance/mixture: To remove excess flatus odour from surrounding area
- Use advised against: Do not spray directly on to the skin

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Salts Healthcare
- Address of Supplier: Richard St,  
Aston,  
Birmingham  
United Kingdom  
B7 4AA
- Telephone: +44 (0) 121 333 2000
- Fax: +44 (0) 121 359 0830
- Email: salt@salts.co.uk

1.4 Emergency telephone number

- +44 (0) 121 333 2000
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**SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Aerosol 3, H229
- Additional information: For full text of Hazard- and EU Hazard-statements: see section 16

2.2 Label elements

- Symbols: None
- Signal Word: Warning
- Hazard statements  
H229 - Pressurised container: May burst if heated.
- Precautionary statements  
P102 - Keep out of reach of children.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P251 - Do not pierce or burn, even after use.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
- Supplemental Hazard Information (EU)  
None

2.3 Other hazards

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**SECTION 2: Hazards identification (....)**

- Mildly irritating to skin and eyes
  - May cause skin sensitisation. Stop using product if skin sensitisation occurs.
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**SECTION 3: Composition/information on ingredients**

## 3.1 Substances

## 3.2 Mixtures

- Glycerin Kosher (Glycerol, mist)  
Concentration: 1 - 10%  
CAS Number: 56-81-5  
EC Number: 200-289-5  
Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Not Classified  
Substance with a workplace exposure limit, see Section 8
  - Pulegone (p-menth-4(8)-en-3-one)  
Concentration: < 2%  
CAS Number: 89-82-7  
EC Number: 201-943-2  
Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Acute Tox. 4, H302
  - Quaternary polyphenolic compounds derived from grapeseed extracts, citric acid, ascorbic acid and thiamine hydrochloride.
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**SECTION 4: First aid measures**

## 4.1 Description of first aid measures

- Contact with eyes  
Rinse cautiously with water for several minutes.
- Contact with skin  
Wash affected area with plenty of soap and water
- Ingestion  
Give plenty of water to drink
- Inhalation  
If you feel unwell, seek medical advice (show the label where possible)

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

- Possible irritation of affected areas

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

- May cause skin sensitisation. Stop using product if skin sensitisation occurs.
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**SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

- In case of fire: use water, alcohol resistant foam or dry agent to extinguish.
- In the event of an adjacent fire, cool containers with water spray
- Unsuitable extinguishing media: high volume water jet

## 5.2 Special hazards arising from the substance or mixture

- In a fire or if heated, a pressure increase will occur and the container may burst
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## SECTION 5: Firefighting measures (....)

- Gives off irritating or toxic fumes (or gases) in a fire.
- Decomposition products may include carbon oxides

### 5.3 Advice for firefighters

- In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
  - Keep container(s) exposed to fire cool, by spraying with water
  - Wear chemical protection suit and positive-pressure breathing apparatus
- 

## SECTION 6: Accidental release measures

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

- Personal precautions for non-emergency personnel: Avoid contact with skin and eyes; Wear protective clothing as per section 8; Ventilate the area and wash spill site after material pick-up is complete; Wash thoroughly after dealing with spillage
- Personal precautions for emergency responders: Wear chemical protection suit; Wear self-contained breathing apparatus (SCBA).

### 6.2 Environmental precautions

- Prevent run off water from entering drains if possible

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

- Absorb spillage in earth or sand
- Place in appropriate container
- Remove contaminated material to safe location for subsequent disposal
- Seek expert advice for removal and disposal of all contaminated materials and wastes

### 6.4 Reference to other sections

- See Section 7 and 8
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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Ensure adequate ventilation
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do not eat, drink or smoke when using this product.
- See Section 8

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

- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
- Keep in a cool, dry, well ventilated place

### 7.3 Specific end use(s)

- To remove excess flatulence odour from surrounding area
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- Glycerin Kosher (Glycerol, mist)  
WEL (long term) 10 mg/m<sup>3</sup> (UK EH40)

### 8.2 Exposure controls

- In case of fire:  
Wear protective gloves/protective clothing/eye protection/face protection.  
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
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**SECTION 8: Exposure controls/personal protection (....)**

Wear safety glasses approved to standard EN 166.  
In case of inadequate ventilation wear respiratory protection.



Gloves



Suit



Goggles



Respirator

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**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Appearance: Pressurized aerosol container, liquid, colourless to yellow, oily
- Odour: mint, menthol
- Odour threshold: No information available
- pH: No information available
- Melting point/freezing point: No information available
- Initial boiling point and boiling range: 100°C
- Flashpoint: No information available
- Evaporation Rate: No information available
- Flammability (solid,gas): Not flammable
- Upper/lower flammability or explosive limits: Not applicable
- Vapour Pressure: No information available
- Vapour Density: No information available
- Relative Density: 0.900 - 0.910 @ 20°C
- Solubility(ies): No information available
- Partition Coefficient (n-Octanol/Water): No information available
- Autoignition Temperature: No information available
- Decomposition temperature: No information available
- Viscosity: No information available
- Explosive Properties: No information available
- Oxidising Properties: No information available

## 9.2 Other information

- Refractive Index 1.460 - 1.467 @ 20°C
- Optical rotation: -16 to -30

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**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- No information available

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- Explosive when mixed with oxidizing substances

## 10.4 Conditions to avoid

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

## 10.5 Incompatible materials

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## SECTION 10: Stability and reactivity (....)

- Incompatible with strong oxidizing substances
- 10.6 Hazardous decomposition products
- Decomposition products may include carbon oxides
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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- Acute Toxicity  
No experimental test data available for the mixture  
LD50 (oral,rat) (Glycerin) >2000 mg/kg  
LD50 (dermal,rabbit) (Glycerin) > 10000 mg/kg  
Based on available data, the classification criteria are not met
  - Skin corrosion/irritation  
Based on available data, the classification criteria are not met
  - Serious eye damage/irritation  
Based on available data, the classification criteria are not met
  - Respiratory or skin sensitisation  
Based on available data, the classification criteria are not met
  - Germ cell mutagenicity  
No evidence of mutagenic effects
  - Carcinogenicity  
No evidence of carcinogenic effects
  - Reproductive toxicity  
No evidence of reproductive effects
  - Specific target organ toxicity (STOT) - single exposure  
No information available
  - Specific target organ toxicity (STOT) - repeated exposure  
No information available
  - Aspiration hazard  
No information available
  - Contact with eyes  
May cause redness and irritation
  - Contact with skin  
May cause irritation  
May cause sensitisation by skin contact
  - Ingestion  
In cases of severe exposure, nausea/vomiting may develop
  - Inhalation  
May cause irritation
- 

## SECTION 12: Ecological information

### 12.1 Toxicity

- No experimental test data available for the mixture
  - LC50 (fish) (Glycerol) 68100 mg/l (96 hr)
  - Based on available data, the classification criteria are not met
-

## SECTION 12: Ecological information (....)

- 12.2 Persistence and degradability
    - No information available
  - 12.3 Bioaccumulative potential
    - No information available
  - 12.4 Mobility in soil
    - Insoluble in water
  - 12.5 Results of PBT and vPvB assessment
    - No information available
  - 12.6 Other adverse effects
    - No information available
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## SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
    - Avoid release to the environment.
    - Disposal should be in accordance with local, state or national legislation
  - 13.2 Classification
    - The waste must be identified according to the List of Wastes (2000/532/EC)
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## SECTION 14: Transport information

- 14.1 UN number
  - UN No.: 1950
- 14.2 UN proper shipping name
  - Proper Shipping Name: AEROSOLS
- 14.3 Transport hazard class(es)
  - Hazard Class: 2
- 14.4 Packing group
  - Not applicable
- 14.5 Environmental hazards
  - Presents little or no hazard to the environment
- 14.6 Special precautions for user
  - Ensure valve protection device (where provided) is correctly fitted.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
  - Not applicable
- 14.8 Road/Rail (ADR/RID)
  - Proper Shipping Name: AEROSOLS
  - ADR UN No.: 1950
  - ADR Hazard Class: 2
  - ADR Packing Group: N/A
  - Tunnel Code: D
- 14.9 Sea (IMDG)
  - Proper Shipping Name: AEROSOLS
  - IMDG UN No.: 1950
  - IMDG Hazard Class: 2

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## SECTION 14: Transport information (....)

- IMDG Pack Group.: N/A
- 14.10 Air (ICAO/IATA)
- Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
  - ICAO UN No.: 1950
  - ICAO Hazard Class: 2.2
  - ICAO Packing Group: N/A
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## SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
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## SECTION 16: Other information

This information is intended to cover potential hazards at the place of work and does not detail medical uses, indications, contra-indications and precautions for the treatment of patients.

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Changes made: Updated sections to conform to latest version of REACH

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Aerosol 3, H229: Classification based on bridging principles of similar tested mixtures

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- H229: Pressurised container: May burst if heated
- H302: Harmful if swallowed

--- end of safety datasheet ---

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