

## Safety Data Sheet

### 1. Identification of the substance/ mixture and of the company/undertaking

1.1 Product: Toughbuster Fabfresh –Original  
 1.2 Use of the preparation: An Aqueous based room & fabric deodorizing spray  
 1.3 Company: Gompels HealthCare  
 1 Swift Way  
 Bowerhill Ind Est  
 Melksham  
 SN12 6GX  
 0345 450 2420

1.4 Emergency Telephone: 0345 450 2420

### 2. Hazards Identification

2.1 Classification of the substance or mixture

#### Classification

**Physical Hazards:-** Not Classified

**Health Hazards:-** Not Classified  
 Elicitation – EUH 208

**Environmental Hazards-** Not Classified

2.2 Label elements

Pictogram

**Signal word** n/a

**Hazard statements**

EUH208 Contains Methylchloroisothiazolinone ,Methylisothiazolinone. May produce an allergic reaction

**Precautionary statements**

P102 Keep out of reach of children  
 P264 Wash exposed skin thoroughly after handling  
 P332 + P313 If skin irritation occurs: Get medical advice/ attention  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337 + P313 If eye irritation persists: Get medical advice/ attention  
 P501 Dispose of contents/container in accordance with local requirements for domestic waste disposal

**Detergent labelling**

< 5% Non-ionic surfactants. Also contains: Perfume, Methylchloroisothiazolinone , Methylisothiazolinone

2.3 Other hazards

This product does not contain any substances classified as PBT or vPvB

### 3. Composition/ Information on Ingredients

3.2 Mixtures

Alcohol Ethoxylate with 9MEO	0.1-<0.5%
CAS no: 68439-45-2	
Classification	Classification (67/548/EEC or 1999/45/EC)

Date of issue 7/10/2015

Revision Date: 7/10/2015

Issue 2

## Safety Data Sheet

Acute Tox. 4- H302 Eye Dam. 1: H318	Xn: R22; Xi: R41
<b>Mixture of 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one</b> <0.025% <b>CAS no:</b> 55965-84-9 <b>EC no:</b> 611-341-5 <b>M factor (Acute)=1</b>	
<b>Classification</b> Acute Tox. 3 – H301 Acute Tox. 3 – H311 Acute Tox 3 – H331 Skin Corr 1B – H314 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410 Skin Sens. 1A – H317	<b>Classification (67/548/EEC or 1999/45/EC)</b> T: R23/R24/25, C: R34, Xi: R43, NR50/53
The full text for all R- Phrases and Hazard Statements are Displayed in section 16	
<b>4. First Aid Measures</b>	
4.1. Description of first aid measures <b>Inhalation:</b> Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues. <b>Ingestion:</b> Rinse mouth out with water and drink copious amounts of water. Do not induce vomiting. If symptoms persist seek medical advice. <b>Skin contact:</b> Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues. <b>Eye contact:</b> Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.	
4.2. Most important symptoms and effects, both acute and delayed <b>Inhalation:</b> Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated <b>Ingestion:</b> May cause mild stomach upset <b>Skin contact:</b> May cause skin sensitisation or allergic reactions in sensitive individuals <b>Eye contact:</b> May cause severe irritation to eyes.	
4.3. Indication of any immediate medical attention and special treatment needed No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!	
<b>5. Fire Fighting Measures</b>	
5.1. Extinguishing media <b>Extinguishing media :</b> Use fire-extinguishing media appropriate for surrounding materials. <b>Unsuitable extinguishing media:</b> Do not use water jet as an extinguisher, as this will spread the fire	
5.2. Special hazards arising from the substance or mixture <b>Specific hazards:</b> No specific firefighting precautions applicable when small quantities are involved in the fire <b>Hazardous combustion products:</b> Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Nitrous gases(NO <sub>x</sub> ). Oxides of sulphur	
5.3. Advice for firefighters <b>Protective equipment for fire-fighters:</b> Self-contained breathing apparatus and full protective clothing must be worn in case of fire.	
<b>6. Accidental Release Measures</b>	

## Safety Data Sheet

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

**Personal precautions :** Take care as floors and other surfaces may become slippery.

### 6.2. Environmental precautions

**Environmental precautions:** Large Spillages - Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up:** Take care as floors and other surfaces may become slippery. Large Spillages: Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

### 6.4. Reference to other sections

**Reference to other sections:** See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## 7. Handling and Storage

### 7.1. Precautions for safe handling

**Usage precautions:** Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.

**Advice on general occupational hygiene:** Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet.

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

**Storage precautions :** Store in tightly-closed, original container. Store upright in a cool , safe place away from direct sunlight.

### 7.3. Specific end use(s)

**Specific end use(s):** As stated in Section 1.2.

## 8. Exposure controls/ Personal Protection

### 8.1. Control parameters

**Occupational exposure limits**

No exposure limits known for ingredients

### 8.2. Exposure controls

#### Appropriate engineering

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

#### Hand protection

For users with sensitive skin, it is recommended that suitable protective gloves are worn.

#### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### Hygiene measures

When using do not eat, drink or smoke. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

#### Environmental exposure controls

Keep container tightly sealed when not in use. Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

## 9. Physical and Chemical Properties

## Safety Data Sheet

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

<b>Appearance:</b>	Clear – slightly hazy liquid.
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic.
<b>Odour Threshold :</b>	Not available.
<b>pH:</b>	6.0 – 8.0
<b>Melting point :</b>	~0°C
<b>Initial boiling point and range :</b>	102°C
<b>Flash point:</b>	Not available.
<b>Evaporation rate:</b>	Not available.
<b>Evaporation factor:</b>	Not available.
<b>Flammability (solid, gas):</b>	The product is not flammable.
<b>Upper/lower flammability or explosive limits:</b>	Not available.
<b>Vapour pressure :</b>	Not available.
<b>Vapour density:</b>	Not available.
<b>Relative density:</b>	0.99-1.03 @ 20°C
<b>Bulk density:</b>	Not available.
<b>Solubility(ies):</b>	Soluble in water.
<b>Partition coefficient :</b>	Not available.
<b>Auto-ignition temperature:</b>	Not available.
<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Explosive properties:</b>	Not considered to be explosive.
<b>Oxidising properties:</b>	Does not meet the criteria for classification as oxidising.

### 9.2 Other Information

**Other Information :** No information required

## 10. Stability and Reactivity

### 10.1. Reactivity

See the other subsections of this section for further details.

### 10.2. Chemical stability

**Stability:** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid:** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

## 11. Toxicological Information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

Based on available data the classification criteria are not met.

## Safety Data Sheet

### Acute toxicity - inhalation

Based on available data the classification criteria are not met.

### Skin corrosion/irritation

#### Animal data

Based on available data the classification criteria are not met.

### Serious eye damage/ irritation

Causes serious eye irritation

### Respiratory sensitisation

Based on available data the classification criteria are not met.

### Skin sensitisation

May cause skin sensitisation or allergic reactions in sensitive individuals

### Germ cell mutagenicity

#### Genotoxicity - in vitro

Based on available data the classification criteria are not met.

### Carcinogenicity

Based on available data the classification criteria are not met.

### Reproductive toxicity

#### Reproductive toxicity - fertility

Based on available data the classification criteria are not met.

#### Reproductive toxicity - development

Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

#### STOT - single exposure

Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

#### STOT - repeated exposure

Based on available data the classification criteria are not met.

### Aspiration hazard

Based on available data the classification criteria are not met.

### Toxicological information on ingredients.

#### Alcohol Ethoxylate with 9MEO

#### Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) >300<2000

Species Rat

Raw material suppliers' information. Harmful if swallowed.

ATE oral (mg/kg) >300<2000

#### Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg) >2000 Based on available data the classification criteria are not met

Species Rat

#### Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides

#### Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) 397.5

## Safety Data Sheet

### Species Rat

Raw material suppliers' information. Harmful if swallowed.

**ATE oral (mg/kg)** 397.5

### Acute toxicity - dermal

**Acute toxicity dermal (LD50 mg/kg)** 3412.0

### Species Rabbit

Raw material suppliers' information. Based on available data the classification criteria are not met.

**ATE dermal (mg/kg)** 3412.0

### 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one

### Acute toxicity - oral

**Acute toxicity oral (LD50 mg/kg)** 4467 Based on available data the classification criteria are not met

### Species Rat

### Acute toxicity - dermal

**Acute toxicity dermal (LD50 mg/kg)** >5000 Based on available data the classification criteria are not met

### Species Rat

**Skin Corrosion/Irritation** Causes caustic effect on skin and mucous membrane

**Serious eye damage/ irritation** Cause serious eye damage

**Skin Sensitisation** Sensitization by skin contact

## 12. Ecological Information

### 12.1. Toxicity

Harmful to aquatic life with long lasting effects. Large or frequent spills may have an adverse effect on the environment

### Ecological information on ingredients.

#### Alcohol Ethoxylate with 9MEO

Fish LC50, 96hrs 1 -10 mg/l

#### Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides

Fish CL50 0.515 mg/l

Daphnia CE50 0.016mg/l

Alga CI50 0.03 mg/l

Alga NOEC 0.009mg/l

**LE(C)<sub>50</sub>** 0.01 < L(E)C50 ≤ 0.1 **M factor (Acute)** 10

### Chronic aquatic toxicity

**NOEC** 0.001 < NOEC ≤ 0.01 **M factor (Chronic)** 1

#### 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one

Fish (rainbow trout) EC50, 96hrs 14.6mg/l

Daphnia EC 50, 48hrs 6.7mg/l

Alga (Pseudokirchneriella subcapitata) EC 50, 72hrs 3.2mg/l

### 12.2. Persistence and degradability

#### Persistence and degradability

The surfactant(s) contained in this product complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### Ecological information on ingredients.

#### Alcohol Ethoxylate with 9MEO



## Safety Data Sheet

**Persistence and degradability** This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents

**Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides**

**Persistence and degradability** The product is readily biodegradable.

**5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one**

**Persistence and degradability** The product is not readily biodegradable.

12.3 Bioaccumulative potential

No data available on bioaccumulation.

**Partition coefficient** Not available

**Ecological information on ingredients.**

**Alcohol Ethoxylate with 9MEO**

No bioaccumulation potential

**5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one**

**Log Kow** -0.71: +0.75 (n-Octanol/ water)

**BCF** 3.6 (calculated)

12.4 Mobility in soil

The product is soluble in water

**Ecological information on ingredients.**

**Alcohol Ethoxylate with 9MEO**

The product is mobile in water

**5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one**

No data available

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB

12.6 Other adverse effects

None known

### 13. Disposal Considerations

13.1. Waste treatment methods

**General information** Harmful to aquatic life with long lasting effects

**Disposal methods** : Dispose of contents/container in accordance with national regulations

### 14. Transport Information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. **UN number** : Not applicable.

14.2. **UN proper shipping name**: Not applicable.

14.3. **Transport hazard class(es)**: No transport warning sign required.

14.4. **Packing group**: Not applicable.

14.5. **Environmental hazards**:

Environmentally hazardous substance/marine pollutant: No.

14.6. **Special precautions for user**: Not applicable.

14.7. **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** : Not applicable.

## Safety Data Sheet

### 15. Regulatory Information

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

#### National regulations

EH40/2005 Workplace exposure limits. The Chemical (Hazard Information and Packaging for Supply) Regulation 2009 (SI 2009 No. 716)

#### 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).
- Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

### 16. Other Information

**Revision Comments** Format and content change to conform 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)

**Revision Date** 7.10.2015

**Revision 02**

#### Risk Phrases In Full

R22 Harmful if swallowed  
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed  
R34 Causes burns  
R41 Risk of serious damage to eyes  
R43 May cause sensitisation by skin contact  
R50 Very toxic to aquatic organisms  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

#### Hazard Statements In Full

H301 Toxic if swallowed  
H302 Harmful if swallowed  
H311 Toxic in contact with skin  
H314 Causes severe burns and eye damage  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage  
H331 Toxic if inhaled  
H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects

#### Disclaimer

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. MPM Consumer Products Ltd will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation





**01704 553773**

**[www.bmsupplies.co.uk](http://www.bmsupplies.co.uk)**