

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

### SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier 3003810

**Product name : WGT9B HOSPEC DETERGENT SANITISER**

**Product code : 56010777**

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

Use descriptor system (REACH) :

1.3. Details of the supplier of the safety data sheet

Registered company name : McBride PLC Barrow .

Address : Park Road.LA14 4BN.Barrow, Cumbria.UK.

Telephone : +44 (0)1229 814 000. Fax : +44 (0)1229 836 518.

MSDS@mcbride.co.uk

www.detergentinfo.com

1.4. Emergency telephone number : + 44 (0) 161 653 9037.

Association/Organisation : .

Other emergency numbers

### SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).

Contact with acids liberates toxic gas (EUH031).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Eye irritation (Xi, R 36).

Contact with acids liberates toxic gas (R 31).

Aquatic environmental hazard, chronic toxicity: toxic (N, R 51/53).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

2.2. Label elements

Detergent mixture (see section 15).

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS07

GHS09

Signal Word :

WARNING

Hazard statements :

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

EUH031 Contact with acids liberates toxic gas.

Precautionary statements - General :

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.



SAFETY DATA SHEET (1907/2006/EC)  
3003810 WGT9BHOSPEC DETERGENT SANITISER

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Precautionary statements - Prevention :

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - Response :

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.

P391 Collect spillage.

Precautionary statements - Disposal :

P501 Dispose of contents/container to ...

### 2.3. Other hazards

In use, may form flammable/explosive dust-air mixture.

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

#### Composition :

Identification	(EC) 1272/2008	67/548/EEC	Note	%
INDEX: 011-005-00-2 CAS: 497-19-8 EC: 207-838-8 REACH: 01-2119485498-19-  SODIUM CARBONATE	GHS07 Wng Eye Irrit. 2, H319	Xi Xi;R36		10 $\leq$ x % < 25
INDEX: 613-030-01-7 CAS: 51580-86-0 EC: 220-767-7  TROCLOSENE SODIUM, DIHYDRATE	GHS07, GHS09 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1 EUH:031	Xn,N Xn;R22 Xi;R36/37 N;R50/53 R31		2.5 $\leq$ x % < 10
INDEX: 1001301 CAS: 68411-30-3 EC: 270-115-0  BENZENESULFONIC ACID, C10- 13-ALKYL DERIVS., SODIUM SALTS (SODIUM DODECYLBENZENESULFONATE)	GHS07, GHS05 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	Xn Xn;R22 Xi;R38-R41 R52/53		0 $\leq$ x % < 2.5

Information on ingredients :

Other data :

## SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

### 4.1. Description of first aid measures

In the event of exposure by inhalation :

In the event of splashes or contact with eyes :

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.



**In the event of splashes or contact with skin :**

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

**In the event of swallowing :**

Seek medical attention, showing the label.

**4.2. Most important symptoms and effects, both acute and delayed**

No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

No data available.

**Specific and immediate treatment :**

**Information for the doctor :**

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

**Suitable methods of extinction**

In the event of a fire, use :

**Unsuitable methods of extinction**

In the event of a fire, do not use :

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

**5.3. Advice for firefighters**

No data available.

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

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

Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**

Avoid any contact with the skin and eyes.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Prevent any material from entering drains or waterways.

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

Retrieve the product by mechanical means (sweeping/vacuuming).

**6.4. Reference to other sections**

No data available.

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**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.



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

No data available.

## Storage

Keep out of reach of children.

## Packaging

Always keep in packaging made of an identical material to the original.

Recommended types of packaging :

Suitable packaging materials :

Unsuitable packaging materials :

## 7.3. Specific end use(s)

No data available.

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# SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1. Control parameters

No data available.

## Occupational exposure limits :

## Biological limits :

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

Predicted no effect concentration (PNEC):

## 8.2. Exposure controls

### Suitable technical inspections

### Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### - Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

Prescription glasses are not considered as protection.

Provide eyewash stations in facilities where the product is handled constantly.

#### - Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

Recommended properties :

- Impervious gloves in accordance with standard EN374

#### - Body protection

Suitable type of protective clothing :

Suitable type of protective boots :

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

#### - Respiratory protection

Avoid breathing dust.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149.

Category :

Type of mask with combined filters :

Type of powered air-purifying respirator :

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

Particle filter according to standard EN143 :



Independent breathing apparatus for respiratory protection :

- Thermal risks

Exposure controls linked to environmental protection

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## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

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

#### General information :

Physical state : Solid in granules.  
Odour threshold : Not Determined

#### Important health, safety and environmental information

pH : +/- 11.39 .  
Slightly basic.

Boiling point/boiling range : Not relevant.  
Flash point interval : Not relevant.  
Flammability (solid, gas) : Not Determined  
Explosive properties, lower explosivity limit (%) : Not Determined  
Explosive properties, upper explosivity limit (%) : Not Determined  
Oxidising properties : Not Determined  
Vapour pressure (50°C) : Not relevant.  
Vapour density : Not Relevant  
Density : Not Determined  
Method for determining the density :  
Water solubility : Soluble. Not Determined  
Method for determining the water solubility :  
Fat solubility : Not Determined  
Partition coefficient: n-octanol/water : Not Determined  
Method for determining the partition coefficient n-octanol/water :  
Viscosity : Not Relevant  
Method for determining the viscosity :  
Evaporation rate : Not Determined  
Melting point/melting range : Not relevant.  
Self-ignition temperature : Not relevant.  
Decomposition point/decomposition range : Not relevant.  
Colour : Characteristic  
Odour : Characteristic

### 9.2. Other information

No data available.

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## SECTION 10 : STABILITY AND REACTIVITY

### 10.1. Reactivity

This mixture reacts with acids, releasing toxic gases in dangerous quantities.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Avoid :  
- formation of dusts  
Dusts can form an explosive mixture with air.

### 10.5. Incompatible materials

Keep away from :  
- acids  
Releases a toxic gas when in contact with acids.

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form :



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## SECTION 11 : TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

#### 11.1.1. Substances

##### Acute toxicity :

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (SODIUM DODECYLBENZENESULFONATE) (CAS: 68411-30-3)

Oral route : LD50 = 1080 mg/kg

##### Skin corrosion/skin irritation :

##### Serious damage to eyes/eye irritation :

##### Respiratory or skin sensitisation :

##### Germ cell mutagenicity :

##### Carcinogenicity :

##### Reproductive toxicant :

##### Specific target organ systemic toxicity - single exposure :

##### Specific target organ systemic toxicity - repeated exposure :

##### Aspiration hazard :

#### 11.1.2. Mixture

No toxicological data available for the mixture.

##### Acute toxicity :

##### Skin corrosion/skin irritation :

##### Serious damage to eyes/eye irritation :

##### Respiratory or skin sensitisation :

##### Germ cell mutagenicity :

##### Carcinogenicity :

##### Reproductive toxicant :

##### Specific target organ systemic toxicity - single exposure :

##### Specific target organ systemic toxicity - repeated exposure :

##### Aspiration hazard :

Symptoms related to the physical, chemical and toxicological characteristics

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Interactive effects

Absence of specific data

Mixture versus substance information

Other information

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## SECTION 12 : ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

### 12.1. Toxicity

#### 12.1.1. Substances

#### 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

No data available.



12.2.1. Substances

12.2.2. Mixtures

12.3. Bioaccumulative potential

No data available.

12.3.1. Substances

12.3.2. Mixtures

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

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## SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

Local arrangements :

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

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## SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2014).

14.1. UN number

3077

14.2. UN proper shipping name

UN3077=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

(troclosene sodium, dihydrate)

14.3. Transport hazard class(es)

- Classification :

9

14.4. Packing group

III

14.5. Environmental hazards

- Environmentally hazardous material :

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
9	M7	III	9	90	5 kg	274 335	601	E1	3	E
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
9	-	III	5 kg	F-A,S-F	274 335	E1				
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
9	-	III	956	400 kg	956	400 kg	A97 A158 A179		E1	
9	-	III	Y956	30 kg G	-	-	A97 A158 A179		E1	

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.





#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available.

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### SECTION 15 : REGULATORY INFORMATION

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

##### - Classification and labelling information included in section 2:

The following regulations have been used:

- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.

##### - Container information:

No data available.

##### - Particular provisions :

No data available.

##### - Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

Substances that deplete the ozone layer (EC Regulation No. 1005/2009, Montreal Protocol) :

CAS	Substance	Group	Formula	Category	ODP
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- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :

- Swiss ordinance on the incentive tax on volatile organic compounds :

#### 15.2. Chemical safety assessment

No data available.

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### SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

#### Title for H, EUH and R indications mentioned in section 3 :

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH031	Contact with acids liberates toxic gas.
R 22	Harmful if swallowed.
R 31	Contact with acids liberates toxic gas.
R 36	Irritating to eyes.
R 36/37	Irritating to eyes and respiratory system.
R 38	Irritating to skin.
R 41	Risk of serious damage to eyes.
R 50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Abbreviations :

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation





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RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

GHS09 : Environment