

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

## 1. Identification of Substance/Mixture and of the company undertaking

**Product Name:** M&S Thick Active Toilet Gel Powerful Toilet Cleaner 750ml

**UPC:** M00479264S

**Series Number:** 1

## 2. Hazard Identification

### Classification of the substance or mixture

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

Substance that is corrosive to metals, Category 1 (Met. Corr. 1, H290).

Skin corrosion, Category 1A (Skin Corr. 1A, H314).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

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

Corrosive (C, R 35).

Aquatic environmental hazard, chronic toxicity: harmful (R 52/53).

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

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

### Label elements

Detergent mixture (see section 15).

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

Hazard pictograms :

GHS05

Signal Word :

DANGER

Product identifiers :

017-002-01-X

HYDROCHLORIC ACID (HYDROCHLORIC ACID)

EC 246-807-3

2,2'-(OCTADEC-9-ENYLIMINO)BISETHANOL (PEG-2 OLEAMINE)

Hazard statements :

H290

May be corrosive to metals.

H314

Causes severe skin burns and eye damage.

H412

Harmful to aquatic life with long lasting effects.

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.

Precautionary statements - Prevention :

P234

Keep only in original container.

P273

Avoid release to the environment.

P280

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

Precautionary statements - Response :

P303 + P361 + P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor/...  
P390 Absorb spillage to prevent material damage.  
Precautionary statements - Storage :  
P405 Store locked up.  
Precautionary statements - Disposal :  
P501 Dispose of contents/container to ...

#### Other hazards

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.

### 3. Composition / Information On Ingredients

Identification	(EC) 1272/2008	67/548/EEC	Note	%
INDEX: 017-002-01-X EC: 231-595-7 HYDROCHLORIC ACID (HYDROCHLORIC ACID)	GHS05, GHS07 Dgr Skin Corr. 1B, H314 STOT SE 3, H335	C C;R34 Xi;R37	B	$2.5 \leq x \% < 10$
INDEX: 1001169 CAS: 25307-17-9 EC: 246-807-3 2,2'-(OCTADEC-9-ENYLIMINO)BISETHANOL (PEG-2 OLEAMINE)	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 M Acute = 1	C,N C;R34 Xn;R22 N;R50		$0 \leq x \% < 2.5$
INDEX: 1000711 CAS: 112-02-7 EC: 203-928-6 CETRIMONIUM CHLORIDE	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 M Acute = 1	Xn,N Xn;R22 Xi;R38-R41 N;R50		$0 \leq x \% < 2.5$
INDEX: 612-283-00-3 CAS: 112-90-3 EC: 204-015-5 (Z)-OCTADEC-9-ENYLAMINE (OLEAMINE)	GHS05, GHS07, GHS08, GHS09 Dgr Acute Tox. 4, H302 Asp. Tox. 1, H304 STOT SE 3, H335 STOT RE 2, H373 Skin Corr. 1B, H314 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 10	C,N C;R34 Xn;R48/22-R65-R22 N;R50/53		$0 \leq x \% < 2.5$

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## 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.

### **Description of first aid measures**

#### **In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.  
Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

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

Remove any soiled or splashed clothing immediately.  
Watch out for any remaining product between skin and clothing, watches, shoes, etc.  
If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

#### **In the event of swallowing :**

Do not give the patient anything orally.  
Seek medical attention immediately, showing the label.

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

No data available.

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

No data available.

## 5. Fire Fighting Measures

Non-flammable.

### **Extinguishing media**

### **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 :

- hydrogen chloride (HCl)
- phosgene (CCl<sub>2</sub>O)
- chlorine (Cl<sub>2</sub>)

### **Advice for firefighters**

No data available.

## 6. Accidental Release Measures

### **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).

### **Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

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

Neutralise with an alkaline decontaminant, such as an aqueous solution of sodium carbonate or similar.

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If the ground is contaminated, once the product has been recovered by sponging with an inert and non-combustible absorbent material, wash the contaminated area in plenty of water.

Clean preferably with a detergent, do not use solvents.

**Reference to other sections**

No data available.

## 7. Handling & Storage

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

**Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Remove contaminated clothing and protective equipment before entering eating areas.

Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

**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.

**Prohibited equipment and procedures :**

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

Never open the packages under pressure.

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

No data available.

**Storage**

Keep out of reach of children.

Keep the container tightly closed in a dry place.

**Packaging**

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

**Specific end use(s)**

No data available.

## 8. Exposure Controls & Personal Protection

**Control parameters**

No data available.

**Exposure controls**

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

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.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

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.

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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 :

- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties :

- Impervious gloves in accordance with standard EN374

#### **- Body protection**

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Wear suitable protective clothing, in particular overalls and boots. These items must be kept in good condition and cleaned after use.

Work clothing worn by personnel shall be laundered regularly.

## **9. Physical & Chemical Properties**

### **Information on basic physical and chemical properties**

#### **General information :**

Physical state :

Fluid liquid.

Odour threshold :

Not relevant

Apparent bulk density (Packed) :

Not relevant

Apparent bulk density (Loose packed) :

Not relevant

#### **Important health, safety and environmental information**

pH (aqueous solution) :

<2 (100%)

pH :

Not stated.

Strongly acidic.

Boiling point/boiling range :

Not relevant.

Flash point interval :

Not relevant.

Flammability (solid, gas) :

Not relevant

Explosive properties, lower explosivity limit (%) :

Not relevant

Explosive properties, upper explosivity limit (%) :

Not relevant

Oxidising properties :

Not relevant

Vapour pressure (50°C) :

Not relevant.

Vapour density :

Not relevant

Density :

± 1.042

Water solubility : Soluble.

Not relevant

Fat solubility :

Not relevant

Partition coefficient: n-octanol/water :

Not relevant

Viscosity :

Not stated

Evaporation rate :

Not relevant

Melting point/melting range :

Not relevant.

Self-ignition temperature :

Not relevant.

Decomposition point/decomposition range :

Not relevant.

#### **Other information**

No data available.

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## 10. Stability & Reactivity

### Reactivity

Mixture which by chemical action can corrode and even destroy metals.

### Chemical stability

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

### Possibility of hazardous reactions

No data available.

### Conditions to avoid

Avoid :

- frost

### Incompatible materials

### Hazardous decomposition products

The thermal decomposition may release/form :

- hydrogen chloride (HCl)
- phosgene (CCl<sub>2</sub>O)
- chlorine (Cl<sub>2</sub>)

## 11. Toxicological Information

### Information on toxicological effects

May cause irreversible damage to the skin; namely, visible necrosis through the epidermis and into the dermis, following exposure for up to three minutes.

Corrosive reactions are typified by ulcers, bleeding, bloody scabs, and, by the end of observation at 14 days, by discolouration due to blanching of the skin, complete areas of alopecia, and scars.

### Substances

No toxicological data available for the substances.

### Mixture

#### Skin corrosion/skin irritation :

Corrosive classification is based on an extreme pH value.

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

Corrosive classification is based on an extreme pH value.

## 12. Ecological Information

Harmful to aquatic life with long lasting effects.

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

### Toxicity

#### Mixtures

No aquatic toxicity data available for the mixture.

#### Persistence and degradability

No data available.

#### Bioaccumulative potential

No data available.

#### Mobility in soil

No data available.

#### Results of PBT and vPvB assessment

No data available.

#### Other adverse effects

No data available.

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## 13. Disposal

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

### 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.

## 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).

### UN number

1789

### UN proper shipping name

UN1789=HYDROCHLORIC ACID

### Transport hazard class(es)

- Classification :

8

### Packing group

III

### Environmental hazards

-

### Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	8	C1	III	8	80	5 L	520	E1	3	E

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	8	-	III	5 L	F-A,S-B	223	E1

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	8	-	III	852	5 L	856	60 L	A3 A803	E1
	8	-	III	Y841	1 L	-		A3 A803	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.

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## Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

## 15. Regulatory Information

### 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:

Packaging to be fitted with child-resistant fastenings (see EC Regulation No. 1272/2008, Annex II, Part 3).

Containers to be fitted with a tactile warning of danger (see EC Regulation No. 1272/2008, Annex II, Part 3).

#### - Particular provisions :

No data available.

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

- less than 5 % : cationic surfactants
- less than 5 % : nonionic surfactants
- disinfectants
- perfumes

#### Chemical safety assessment

No data available.

## 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.

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

Hazard symbols :

Corrosive

Risk phrase :

R 52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 35

Causes severe burns.

Safety phrase :

S 1/2

Keep locked up and out of the reach of children.

S 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

S 45

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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S 25	Avoid contact with eyes.
S 27	Take off immediately all contaminated clothing.
S 28	After contact with skin, wash immediately with plenty of ... (to be specified by the manufacturer).
S 64	If swallowed, rinse mouth with water (only if the person is conscious).
S 20	When using do not eat or drink.

**Wording of the phrases mentioned in section 3 :**

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure .
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
R 22	Harmful if swallowed.
R 34	Causes burns.
R 37	Irritating to respiratory system.
R 38	Irritating to skin.
R 41	Risk of serious damage to eyes.
R 48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R 50	Very toxic to aquatic organisms.
R 50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 65	Harmful: may cause lung damage if swallowed.

**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

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

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS05 : Corrosion

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