

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet



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

Product Name: M&S Thick Pine Disinfectant

UPC: 29082032

Series Number:

2. Hazard Identification

Not classified as dangerous to supply/use.

According to Regulation (EC) No. 1272/2008 (CLP)

2.1 Human:

Signal Word(s): None.

Hazard Statement(s): None.

EUH208: Contains: Benzisothiazolinone. May produce an allergic reaction.

Precautionary Statement(s): Keep away from children.

2.2 Safety: None known.

2.3 Ecological: None known.

3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Alcohols, C12-18(even numbered), ethoxylated	68213-23-0	<1	Eye Dam. 1 H318 Eye Irrit. 2 H319	GHS05 GHS07
Fragrance		<1	Acute Tox. 4 H302 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318	GHS05 GHS08 GHS07 GHS09

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			Aquatic Chronic 2 H411	
Citric acid	77-92-9	<1	Eye Irrit. 2 H319	GHS07
D-Glucopyric, C8-10 glycosides	68515-73-1	<1	Eye Dam. 1 H318	GHS05
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	<1	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Aquatic Acute 1 H400	GHS05 GHS07 GHS09
Didecyldimethylammonium chloride	7173-51-5	<1	Acute Tox. 4 H302 Skin Corr. 1B H314	GHS05 GHS07
1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one	2634-33-5	<1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318 Aquatic Acute 1 H400	GHS05 GHS07 GHS09

4. First Aid Measures

Ingestion:

Wash out mouth with water.

Skin Contact:

Wash skin with water.

Eye Contact:

Flush eyes with water for at least 15 minutes

Inhalation:

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Most important symptoms and effects, both acute and delayed:

None anticipated. Treat symptomatically.

Indication of any immediate medical attention and special treatment needed:

Unlikely to be required but if necessary, treat symptomatically.

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5. Fire Fighting Measures

Suitable Extinguishing Media:

As appropriate for surrounding fire.

Unsuitable Extinguishing Media:

None.

Special hazards arising from the substance or mixture:

None anticipated. Heating may cause decomposition.

Advice for fire-fighters:

As appropriate for surrounding fire.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

Environmental precautions:

Do not release large quantities into the surface water or into drains.

Methods and material for containment and cleaning up:

Absorb spillages onto sand, earth or any suitable adsorbent material.

Reference to other sections:

See Also Section 8, 13.

7. Handling & Storage

Storage:

Ambient. Stable under normal conditions. Incompatible materials: none known.

Handling:

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Specific end use(s):

Floor cleaner.

8. Exposure Controls & Personal Protection

Occupational Exposure Limits:

No Occupational Exposure Limit assigned.

General Information:

Ensure adequate ventilation.

Thermal hazards: none known.

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Hand protection:

Not normally required for domestic use.

Skin Protection:

Not normally required for domestic use.

Eye protection:

Not normally required for domestic use.

Wear eye protection with side protection (EN166).

Respiratory:

Normally no personal respiratory protection is necessary.

Environmental Exposure Controls:

Do not release large quantities into surface water or into drains.

9. Physical & Chemical Properties

Appearance: Liquid

Colour: Clear, green

Odour: Pine

pH: 4.0 – 6.0

Solubility(ies): Soluble in water

Viscosity: 60 - 150

Specific Gravity: 0.990 – 1.020

10. Stability & Reactivity

Reactivity:

None anticipated.

Chemical Stability:

Stable under normal conditions.

Possibility of hazardous reactions:

No hazardous reactions known if used for its intended purpose.

Conditions to avoid:

None anticipated.

Incompatible materials:

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Not known.

Hazardous decomposition products:

None known.

11. Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity - Ingestion	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE – 310559.00000
Acute toxicity - Skin Contact	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE – 1000000.00000
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

11.2 Other information: Not known.

12. Ecological Information

12.1 Toxicity

Toxicity – Aquatic invertebrates: Low toxicity to invertebrates.

Toxicity – Fish: Low toxicity to fish.

Toxicity – Algae: Low toxicity to algae.

Toxicity – Sediment Compartment: Not classified.

Toxicity – Terrestrial Compartment: Not classified.

12.2 Persistence and Degradation: Not known.

12.3 Bioaccumulative potential: Not known.

12.4 Mobility in soil: Not known.

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12.5 Results of PBT and vPvB assessment: Not known.

12.6 Other adverse effects: Not known.

13. Disposal

13.1 Waste treatment methods:

No special precautions are required for this product.

13.2 Additional Information:

No special precautions are required for this product.

14. Transport Information

Not classified as hazardous for transport.

15. Regulatory Information

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

European Regulations – Authorisations and/or Restrictions On Use

Candidate List of Substance of Very High Concern for Authorisation:

Not listed.

REACH: ANNEX XIV list of substances subject to authorisation:

Not listed.

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:

Not listed.

Community Rolling Action Plan (CoRAP):

Not listed.

Regulation (EC) No. 850/2004 of the European Parliament and of the Council on persistent organic pollutants:

Not listed.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer:

Not listed.

Regulation (EU) No. 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals:

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Didecyldimethylammonium chloride (7173-51-5)

National regulations Other:

Not known.

16. Other Information

The following sections contain revisions or new statements:

Hazard Pictogram(s): None.

GHS05: GHS: Corrosive

GHS07: GHS: Exclamation mark

GHS09: GHS: fish and tree

Hazard Classification:

Acute Tox. 4 : Acute toxicity, Category 4

Aquatic Acute 1 : Hazardous to aquatic environment, Acute, Category 1

Aquatic Chronic 3 : Hazardous to aquatic environment, Chronic, Category 3

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Eye Irrit. 2A : Serious eye damage/irritation, Category 2A

Skin Corr. 1A : Skin corrosion/irritation, Category 1A

Skin Corr. 1B : Skin corrosion/irritation, Category 1B

Hazard Statement(s):

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s): None.

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