

Marks & Spencer Homecare Products

Ingredients and Safety Data Sheet

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

Product Name: SIMPLY M&S dishwasher cleaner 250ml

UPC: M00677110S

Series Number: 1

2. Hazard Identification

Human : Classification of the substance or mixture

Classification according to 1999/45/EC

Under the Chemical Hazard, Information and Packaging Regulations (CHIP4.0) 2009 this product is classified as Irritating to eyes and skin (Xi R36 R38)

Irritating to eyes and skin

Safety: Contains citric acid, Keep out of the reach of children, Avoid contact with skin and eyes

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

If swallowed, seek medical advice immediately and show this container or label

Ecological: None

3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Sodium Cumene Sulphonate	28343-53-0 32073-22-6	1-10%		Xi R36
Citric Acid	77-92-9 5949-29-1	1-10%		Xi R36
Alcohol Ethoxylate Propoxylate	68439-51-0	1-10%		Xi R38 N R50

4. First Aid Measures

Ingestion : Wash out mouth with water. Do not induce vomiting. Obtain medical advice

Skin Contact : Wash skin thoroughly with soap and water.

Eye Contact : Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical advice if redness or irritation persists.

Inhalation : Mixture is a viscous liquid as such inhalation is not a likely route of exposure

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media: Dry powder, foam, carbon dioxide and water mist.

Unsuitable extinguishing media: DO NOT USE DIRECT WATER SPRAY.

Special hazards arising from the substance or mixture: Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires

Advice for fire fighters: In case of fire of large quantities, self contained breathing apparatus should be worn.

6. Accidental Release Measures

Personal Precautions, Protective equipment and emergency procedures

Non emergency personnel: Avoid contact with eyes. Avoid prolonged skin contact. Keep out of reach of children

Emergency personnel: Avoid contact with eyes. Avoid prolonged skin contact. Keep out of reach of children

Environmental Precautions: Avoid discharge of large volumes into water courses

Methods and materials containment and cleaning up Small spills (less than 6 bottles)

Wipe or Mop up the spilled liquid with inert absorbent material and dispose in accordance with normal waste disposal measures

Large spills (greater than 6 bottles) Contain the spilled liquid with sand or other inert absorbent material.

Transfer used material to a suitable waste container and dispose of in accordance with local regulations

Reference to other sections

Refer to sections 8 & 13

7. Handling & Storage

Storage : Store in original container in a cool place. Keep out of the reach of children.

Handling: Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children. Use only as directed. Rinse and dry hands after use.

Specific end use(s): For the cleaning of dishwasher machines

8. Exposure Controls & Personal Protection

General Information : None during normal use. Avoid prolonged contact.

Hand protection: None during normal use. Avoid prolonged contact.

Skin Protection: None during normal use. Avoid prolonged contact.

Eye protection: None during normal use. Avoid prolonged contact.

Respiratory: None during normal use. Avoid prolonged contact.

Occupational Exposure Limits: Mixture does not contain any substances with declared occupational exposure limits

9. Physical & Chemical Properties

Appearance: Viscous liquid with characteristic colour

Odour: Characteristic

10. Stability & Reactivity

Reactivity: Stable Under cool, dry Conditions

Chemical stability: Stable Under cool, dry Conditions

Possibility of hazardous reactions: Basic materials

Conditions to avoid: Avoid Extreme Temperatures

Incompatible materials: Avoid contact with strong acids, strong bases or oxidising agents

Hazardous decomposition products : Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires

11. Toxicological Information

Information on toxicological effects

Acute Toxicity

Oral: Mixture is not classified for acute oral toxicity by conventional classification

Dermal: Mixture is not classified for acute dermal toxicity by conventional classification

Inhalation: Mixture is not classified for acute inhalation toxicity by conventional classification

Irritation:

Dermal: Prolonged or repeated contact will lead to skin irritation

Eye: Will cause irritation in contact with eyes

Corrosivity

Dermal: Mixture is not classified as corrosive by conventional classification or pH

Eye: Mixture is not classified as corrosive by conventional classification or pH

Sensitisation: **Dermal:** Mixture contains substances known as 'Alleged Allergens'. Product will be labelled with these materials in accordance with Detergents Regulations (648/2004/EC)

Inhalation: Mixture does not contain any substances classified as respiratory sensitisers

Specific Target Organ Toxicity - Single Exposure

Oral: Mixture does not contain any substances classified as STOT - SE by ingestion

Dermal: Mixture does not contain any substances classified as STOT - SE by skin contact

Inhalation: Mixture does not contain any substances classified as STOT - SE by inhalation

Specific Target Organ Toxicity - Repeated Exposure

Oral: Mixture does not contain any substances classified as STOT - RE by ingestion

Dermal: Mixture does not contain any substances classified as STOT - RE by skin contact

Inhalation: Mixture does not contain any substances classified as STOT - RE by inhalation

Aspiration Toxicity: Mixture does not contain any substances classified as aspirational toxins

Carcinogenicity: Mixture does not contain any substances classified as carcinogens

Mutagenicity: Mixture does not contain any substances classified as mutagenic

Toxic for reproduction: Mixture does not contain any substances classified as toxic for reproduction

Other information

None

12. Ecological Information

Toxicity: During normal use product is not anticipated to present a significant risk to the environment.

Persistence and degradability The surfactant(s) contained in this mixture comply with biodegradability criteria as laid down in regulations (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this mixture are either environmentally inert or absorbed onto sewage and sediment etc or will biodegrade to substances which are likely to be of low environmental impact when the mixture is used as directed.

Bioaccumulative potential: Mixture does not contain any substances expected to bioaccumulate

Mobility in soil Mixture is expected to be fully mobile through soil

Results of PBT and vPvB assessment: Mixture does not contain any substances classified as PBT or vPvB.

Other adverse effects

None

Reference- 56011979

13. Disposal

Waste treatment methods

Mixture:: Under conditions of expected use the mixture will be disposed of at the end of its life into the normal domestic waste streams

Packaging: May be disposed of in household waste landfill. Recycle packaging where facilities exist.

Additional information: Local or regional provisions may be in force and shall be referred to.

14. Transport Information

Land Transport (ADR/RID)

UN Number: Not classified as dangerous goods for transport

UN Proper shipping name: Not classified as dangerous goods for transport

Transport hazard class(s): Not classified as dangerous goods for transport

Packaging Group: Not classified as dangerous goods for transport

Environmental hazards: Not classified as dangerous goods for transport

Special precautions for the user: Not classified as dangerous goods for transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not classified as dangerous goods for transport

Sea Transport (IMDG Code)

14.1 UN Number : Not classified as dangerous goods for transport

UN Proper shipping name: Not classified as dangerous goods for transport

Transport hazard class(s): Not classified as dangerous goods for transport

Packaging Group: Not classified as dangerous goods for transport

Environmental hazards: Not classified as dangerous goods for transport

Special precautions for the user: Not classified as dangerous goods for transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not classified as dangerous goods for transport

Air Transport (ICAO-IATA)

UN Number : Not classified as dangerous goods for transport

UN Proper shipping name: Not classified as dangerous goods for transport

Transport hazard class(s): Not classified as dangerous goods for transport

Packaging Group: Not classified as dangerous goods for transport

Environmental hazards: Not classified as dangerous goods for transport

Special precautions for the user: Not classified as dangerous goods for transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not classified as dangerous goods for transport

15. Regulatory Information

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

Dangerous Preparations Directive 1999/45/EEC Detergents Regulations (EC) No 648/2004

Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (EC) No 1907/2006

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009

Chemical safety assessment: No chemical safety assessment has been carried out

16. Other Information

Reason for and Description of SDS revisions:

REACH Annex II Compliance

Key to abbreviations:

WEL - Workplace Exposure Limit

STOT RE - Specific Target Organ Toxicity - Repeat Exposure

STOT SE - Specific Target Organ Toxicity - Single Exposure

PBT - Persistent, Bioaccumulative, Toxic

vPvB - very Persistent, very Bioaccumulative

EH40 - EH40/2005uk List of approved workplace exposure limits

List of risk and safety phrases in full:

Reference- 56011979

R36 - Irritating to eyes
R38 - Irritating to skin
R41 - Risk of serious damage to eyes
R50 - Very toxic to aquatic organisms

Disclaimer:

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