

SAFETY DATA SHEET - MERRY MAID ALL PURPOSE CLEANER

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Merry Maid All Purpose Cleaner
Trade name CC5/SER001
CAS No. n/a
EINECS No. n/a

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

Identified use(s) Multi-purpose hard surface cleaner/degreaser designed to remove heavy grease and carbon.

1.3 Details of the supplier of the safety data sheet

Company Identification Servicemaster
Company Address Tigers Road, Wigston, Leicester, LE18 4WS
Telephone 0116 275 9000
Fax 0116 275 9002
E-Mail (competent person) msds@servicemaster.co.uk

1.4 Emergency telephone number

Emergency Phone No. 0116 275 9000 (office hours only)

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Eye irritation cat. 2A - H319 Causes serious eye irritation

2.1 Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP)

2.1 Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC
Xi; R36

2.2 Label elements

2.2.1 Label elements According to Regulation (EC) No 1272/2008 (CLP)
GHS Product Identifier

Hazard pictogram(s) Reach



Signal word(s) Reach

Warning

Hazard statement(s)

H319 Causes serious eye irritation

Precautionary statement(s)

P102 Keep out of reach of children
P280 Wear protective gloves
P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physik if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SAFETY DATA SHEET - MERRY MAID ALL PURPOSE CLEANER

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

| Hazardous Ingredient(s): | EINECS No | CAS NUMBER | %W/W | REACH according to Directive 67/548/EEC | CLP according to Regulation EC/1272/2008 |
|--|-----------|------------|------|---|---|
| Orange Terpenes | 232-433-8 | 8028-48-6 | <5 | Xn; R10,R38, R50/53, R65 | Flam. Liq.3 - H226; Skin Irrit.2 - H315; Asp. Tox.1- H304; Aqua |
| Blend of anionic and Non-ionic surfactants | | Mixture | <5 | Xi; R38 & R41 | Skin irrit.2 - H315 Eye irrit.1 - H318 |
| Alcohol ethoxylate | | 68439-46-3 | <5 | Xn; R22 & R41 | Acute tox. 4 - H302 Eye irrit.1 - H318 |
| Alcohol dicarboxylate | 290-476-8 | 90170-43-7 | <5 | Xi; R36 | Eye irrit. 2B - H319 |
| Perfume | N/A | Mixture | <1 | Xn, N; R36, R50/53, R65 | Eye irrit. 2B - H319 Aqua acute 1-H400; Aqua Chr.1- |
| Non Hazardous Ingredient(s): | EINECS No | CAS NUMBER | %W/W | SYMBOL | RISK PHRASES |
| Monomethyl ethers of Dipropylene glycol | 252-104-2 | 34590-94-8 | <5 | | |

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation

Mist may cause irritation to the respiratory tract

Skin Contact

May cause irritation

Eye Contact

May cause irritation

Ingestion

May cause irritation to the mouth, throat and digestive tract

Additional Information

Symptomatic treatment

4.2 Description of first aid measures (Actions)

Inhalation

If affected, remove to fresh air, keep warm and at rest.

Obtain medical attention in severe cases.

Skin Contact

Wash skin with soap and water. In severe cases obtain medical help.

Eye Contact

In case of contact, rinse immediately with plenty of water for at least

10-15 minutes. Obtain medical attention if irritation persists

Ingestion:

Do not give anything by mouth to an unconscious person.

Wash out mouth with water and give copious amounts of water to dri

Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information

Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media

Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.

5.2 Special hazards arising from the

Substance or mixture

Exposure hazards

In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective

equipment for fire fighters

Full protective equipment including self-contained respiratory protecti

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6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** Small spills can be handled with a mop and water. Large spills should be contained with sawdust or other suitable absorbing material and disposed of under local authority regulations.
- 6.4 Reference to other sections**
- 6.5 Additional Information** Spillages will prove slippery if product gets spilled on the floor.

7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and prolonged skin contact
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable packaging** Keep in original containers.
- 7.3 Specific end use(s)** Keep tightly closed when not in use
Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust

| State | Workplace exposure limits | | Respirable dust | |
|-------|---------------------------|-------------|-----------------|-------------|
| | 8 hour TWA | 15 min STEL | 8 hour TWA | 15 min Stel |
| | | | | |

8.2 Exposure Controls

Engineering measures

Not necessary under normal usage

Respiratory Protection

Not necessary under normal usage

Hand Protection

Wear protective gloves (Butyl rubber or Polyvinyl chloride)

Eye Protection

Wear safety goggles

Skin Protection

Wear suitable protective overalls

SAFETY DATA SHEET - MERRY MAID ALL PURPOSE CLEANER

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

| | |
|------------------------|---|
| Form: | Liquid |
| Odour: | Mild Orange |
| Colour: | Orange |
| Viscosity: | Not Applicable |
| pH (Value): | 8.0-9.0 |
| Density (g/ml): | 1.005 approx |
| Boiling Point: | >100 degrees celcius |
| Flash Point: | >55 degrees celcius (does not support combustion) |
| Melting Point: | <0 degrees celcius |
| Pour Point (Deg C): | <0 degrees celcius |
| Auto Ignition Temp. | Not Applicable |
| Vapour Pressures: | Not Applicable |
| Solubility (water): | Soluble |
| Solubility (other): | Not Applicable |
| Partition Coefficient: | Not Applicable |
| Flammable Limits: | Not Applicable |
| Oxidising Props. | Not Applicable |

9.2 Other information

10 STABILITY AND REACTIVITY

| | |
|--|--------------------------------------|
| 10.1 Reactivity | Not expected to be reactive. |
| 10.2 Chemical Stability | Stable under normal conditions |
| 10.3 Possibility of hazardous reactions | No polymerisation reaction expected |
| 10.4 Conditions to avoid | Extremes of temperature and moisture |
| 10.5 Incompatible materials | Disinfectants |
| 10.6 Hazardous decomposition products | Burning produces Oxides of Carbon |

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11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

| Route | Species | Test | Value | Units |
|---------|---------|------|-------|-------|
| No data | | | | |
| | | | | |
| | | | | |
| | | | | |

Relevant effects for mixture

| Effect | Route | Basis |
|---------|-------|-------|
| No data | | |
| | | |
| | | |

11.2 Symptoms / Routes of exposure

| | |
|--------------|--|
| Skin contact | May cause slight/mild irritation to sensitive skin with prolonged contact |
| Eye Contact | May cause irritation |
| Ingestion | May cause irritation to the mouth, throat and digestive tract. May also Cause nausea. |
| Inhalation | Under normal use should not present a hazard |

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

| Species | Test | Value | Units |
|---------|------|-------|-------|
| No data | | | |
| | | | |

12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, on direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil

12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects

Negligible ecotoxicity.

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13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

ARD/RID : Class
IMDG : Proper shipping name
IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous No

Marine pollutant No

14.6 Special precautions for user

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. 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.

None of the constituent ingredients are listed on the candidate list of substances of very high concern for authorization or restriction with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international regulations or provisions.

SAFETY DATA SHEET - MERRY MAID ALL PURPOSE CLEANER

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

15 REGULATORY INFORMATION (continued)

15.2 chemical safety assesment

A chemical safety assessment has not been carried out for the substa or the mixture by the supplier.

16 OTHER INFORMATION

16.1 Phrases used in Sections 2 and 3

Hazard Statements

H226 Flammable liquid and vapour - Cat.3

H302 Harmful if swallowed

H319 Causes serious eye irritation

H315 Causes skin irritation

H318 Causes serious eye damage

H410 Very toxic to aquatic life with long lasting effects - Cat.1

H305 May be fatal if swallowed and enters airways - Cat.2

Risk phrases

R10 Flammable

R22 Harmful if swallowed

R36 Irritating to eyes

R38 Irritating to skin

R41 Risk of serious damage to eyes

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

16.2 Other information

Contains:

Anionic surfactants <5%

Nonionic surfactants <5%

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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

This company shall not be held liable for any damage resulting from handling or from contact with the above product.

