

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

| | | |
|----------------------------------|---|--|
| Product name | : | MTHD Conditioner Serene Escape Bulk |
| Recommended use | : | Personal care |
| Restrictions on use | : | Use only as directed on label |
| Manufacturer, importer, supplier | : | S.C. Johnson & Son, Inc. 1525 Howe Street Racine WI 53403-2236 |
| Telephone | : | +1 8005585252 |
| Emergency telephone number | : | 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300 |

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the classification criteria for any hazard class under OSHA regulation 29 CFR 1910.1200.

Labelling

Precautionary statements

| | | |
|---------------|---|-----------------|
| Other hazards | : | None identified |
|---------------|---|-----------------|

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS-No. | Weight percent |
|-----------------------------------|----------|----------------|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | 112-02-7 | 1.00 - 5.00 |

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.methodproducts.com

4. FIRST AID MEASURES

Description of first aid measures

| | | |
|---------------------|---|--------------------------|
| Eye contact | : | No special requirements |
| Skin contact | : | No special requirements |
| Inhalation | : | No special requirements. |
| Ingestion | : | No special requirements |

Most important symptoms and effects, both acute and delayed

| | | |
|-------------|---|--|
| Eyes | : | No adverse effects expected when used as directed. |
| Skin effect | : | No adverse effects expected when used as directed. |
| Inhalation | : | May cause respiratory tract irritation. |
| Ingestion | : | No adverse effects expected when used as directed. |

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

| | | |
|---|---|---|
| Suitable extinguishing media | : | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Specific hazards during firefighting | : | Container may melt and leak in heat of fire. |
| Further information | : | Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. |

6. ACCIDENTAL RELEASE MEASURES

| | | |
|----------------------------------|---|--|
| Personal precautions | : | Wash thoroughly after handling. |
| Environmental precautions | : | Outside of normal use, avoid release to the environment. |

| | | |
|--|---|--|
| Methods and materials for containment and cleaning up | : | Dike large spills. Clean residue from spill site. |
|--|---|--|

7. HANDLING AND STORAGE

Handling

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| Precautions for safe handling | : | Avoid contact with skin, eyes and clothing. For personal protection see section 8. KEEP OUT OF REACH OF CHILDREN AND PETS. |
| Advice on protection against fire and explosion | : | Normal measures for preventive fire protection. |

Storage

| | | |
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| Requirements for storage areas and containers | : | Keep container closed when not in use. |
|--|---|--|

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

| | | |
|---------------------------------|---|--|
| Respiratory protection | : | No special requirements. |
| Hand protection | : | No special requirements. |
| Eye protection | : | No special requirements. |
| Skin and body protection | : | No special requirements. |
| Hygiene measures | : | Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|------------------------|---|---|
| Form | : | liquid |
| Color | : | colourless |
| Odour | : | Citrus |
| Odour Threshold | : | Test not applicable for this product type |

| | | |
|---|---|---|
| pH | : | 4.0 |
| Melting point/freezing point | : | 0 C |
| Initial boiling point and boiling range | : | Test not applicable for this product type |
| Flash point | : | does not flash |
| Evaporation rate | : | Test not applicable for this product type |
| Flammability (solid, gas) | : | Does not sustain combustion. |
| Upper/lower flammability or explosive limits | : | Test not applicable for this product type |
| Vapour pressure | : | Test not applicable for this product type |
| Vapour density | : | Test not applicable for this product type |
| Relative density | : | 0.97 g/cm ³ at 25 °C |
| Solubility(ies) | : | soluble |
| Partition coefficient: n-octanol/water | : | Test not applicable for this product type |
| Auto-ignition temperature | : | Test not applicable for this product type |
| Decomposition temperature | : | Test not applicable for this product type |
| Viscosity, dynamic | : | 35,000 mPa.s at 25 °C |
| Viscosity, kinematic | : | Test not applicable for this product type |
| | | |

| | | | |
|--|---|--|---|
| Oxidizing properties | : | Test not applicable for this product type | |
| Volatile Organic Compounds Total VOC (wt. %)* | : | 0.4 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations> | |
| Other information | : | None identified | Test not applicable for this product type |

10. STABILITY AND REACTIVITY

| | | |
|---|---|--|
| Reactivity | : | Do not mix with bleach or any other household cleaners. |
| Chemical stability | : | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | : | Stable under recommended storage conditions. |
| Conditions to avoid | : | Direct sources of heat. |
| Incompatible materials | : | None known. |
| Hazardous decomposition products | : | Thermal decomposition can lead to release of irritating gases and vapours. |

11. TOXICOLOGICAL INFORMATION

| | | |
|----------------------------------|----------------------------|------------------------|
| Acute oral toxicity | : | LD50 > 5000 mg/kg |
| Acute inhalation toxicity | : | LC50 > 10 mg/L |
| Acute dermal toxicity | : | LD50 > 5000 mg/kg |
| GHS Properties | Classification | Routes of entry |
| Acute toxicity | No classification proposed | Oral |

| | | |
|--|----------------------------|----------------------------|
| Acute toxicity | No classification proposed | Dermal |
| Acute toxicity | No classification proposed | Inhalation - Dust and Mist |
| Acute toxicity | No classification proposed | Inhalation - Vapour |
| Acute toxicity | No classification proposed | Inhalation - Gas |
| Skin irritation | No classification proposed | - |
| Eye irritation | No classification proposed | - |
| Skin sensitisation | No classification proposed | - |
| Respiratory sensitisation | No classification proposed | - |
| Germ cell mutagenicity | No classification proposed | - |
| Carcinogenicity | No classification proposed | - |
| Reproductive toxicity | No classification proposed | - |
| Specific target organ toxicity - single exposure | No classification proposed | - |
| Specific target organ toxicity - repeated exposure | No classification proposed | - |
| Aspiration hazard | No classification proposed | - |
| Aggravated Medical Condition | : | None known. |

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

| Components | End point | Species | Value | Exposure time |
|-----------------------------------|----------------------------|--------------------------------------|------------------|---------------|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | LC50 | Danio rerio (zebra fish) | 0.19 - 0.29 mg/l | 96 h |
| | NOEC Read-across (Analogy) | Pimephales promelas (fathead minnow) | 0.0322 mg/l | 28 d |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|-----------------------------------|-------------------------------|----------------------------|-------------|---------------|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | EC50 Read-across (Analogy) | Daphnia magna (Water flea) | 0.09 mg/l | 48 h |
| | semi-static test NOEC Nominal | Daphnia magna | 0.0125 mg/l | 21 d |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|-----------------------------------|--|---|-----------|---------------|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | EC50 Read-across (Analogy) OECD Test Guideline 201 | Scenedesmus capricornutum (fresh water algae) | 0.08 mg/l | 72 h |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|-----------|----------------|---------------|---------|
|-----------|----------------|---------------|---------|

| | | | |
|-----------------------------------|--------|------|------------------------|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | 93.5 % | 28 d | Readily biodegradable. |
|-----------------------------------|--------|------|------------------------|

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|-----------|-------------------------------|---|
|-----------|-------------------------------|---|

| | | |
|-----------------------------------|------|------|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | 70.8 | 3.08 |
|-----------------------------------|------|------|

Mobility

| Component | End point | Value |
|-----------|-----------|-------|
|-----------|-----------|-------|

| | | |
|-----------------------------------|-----|---|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | Koc | 640389 - 16663039 Read-across (Analogy) |
|-----------------------------------|-----|---|

PBT and vPvB assessment

| Component | Results |
|-----------------------------------|--------------------------------------|
| CETYL TRIMETHYL AMMONIUM CHLORIDE | Not fulfilling PBT and vPvB criteria |

| | | |
|------------------------------|---|-------------|
| Other adverse effects | : | None known. |
|------------------------------|---|-------------|

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

| | Land transport | Sea transport | Air transport |
|---|---|---|---|
| UN number or identification number | 3082 | 3082 | 3082 |
| UN proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Cetrimonium chloride) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Cetrimonium chloride) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Cetrimonium chloride) |
| Transport hazard class(es) | 9 | 9 | 9 |

| | | | | |
|---|--|--|--|---|
| Packing group | III | III | III | |
| Environmental hazards | - | Marine pollutant | | - |
| Special precautions for user | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. | |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Product not transported as bulk. | Product not transported as bulk. | Product not transported as bulk. | |

15. REGULATORY INFORMATION

| | | |
|----------------------------|---|---|
| Notification status | : | All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. |
| California Prop. 65 | : | This product is not subject to the reporting requirements under California's Proposition 65. |

16. OTHER INFORMATION

HMIS Ratings

| | |
|---------------------|---|
| Health | 0 |
| Flammability | 0 |
| Reactivity | 0 |

NFPA Ratings

| | |
|---------------|---|
| Health | 0 |
| Fire | 0 |

| | |
|------------|---|
| Reactivity | 0 |
| Special | - |

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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| Prepared by | SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA) |
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