

# SAFETY DATA SHEET

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name Wahl Hygiene Spray

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

Use of the substance/mixture Biocidal products

### 1.3 Details of the supplier of the safety data sheet

Company Wahl (UK) Ltd  
Sterling House  
Clipper Close  
Ramsgate  
Kent  
CT12 5GG  
Email: [customer.services@wahl.co.uk](mailto:customer.services@wahl.co.uk)

1.4 Telephone number 01227 740066

## 2. Hazard Identification

### 2.1 Classification of the substance or mixture

REGULATION (EC) No 1272/2008

|                                      |      |  |
|--------------------------------------|------|--|
| Skin corrosion; Category 1B          | H314 | Causes severe skin burns and eye damage.         |
| Acute aquatic toxicity; Category 1   | H400 | Very toxic to aquatic life.                      |
| Chronic aquatic toxicity; Category 2 | H411 | Toxic to aquatic life with long lasting effects. |

67/548/EEC / 1999/45/EC

Causes burns.

Very toxic to aquatic organisms.

### 2.2 Label elements

#### Labelling according to EC Directives

REGULATION (EC) No 1272/2008

Pictogram



Signal word

: Danger

## 3. Composition/Information on Ingredients

### 3.2 Mixtures

Substances / Mixtures : Mixture

| <i>Chemical Name</i>             | <i>CAS No.</i> | <i>EINECS No:</i> |
|----------------------------------|----------------|-------------------|
| Didecyldimethylammonium chloride | 7173-51-5      | 230-525-2         |
| Potassium carbonate              | 584-08-7       | 209-529-3         |
| 2-Aminoethanol                   | 141-43-5       | 205-483-3         |
| Propan-2-ol                      | 67-63-0        | 200-661-7         |

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## 4. First Aid Measures

### 4.1 Description of first aid measures

- Inhalation : Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Give oxygen. First aider needs to protect himself. Call a physician immediately.
- Skin contact : Take off all contaminated clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Call a physician immediately.
- Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.
- Ingestion : Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

## 5. Fire Fighting Measures

### 5.1 Extinguishing media

- Suitable extinguishing media : Dry powder, Water spray, Foam

### 5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Heating or fire can release toxic gas.

### 5.3 Advice for firefighters

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Use water spray to cool unopened containers.

## 6. Accidental Release Measures

### 6.1 Methods and materials for containment and cleaning up

- Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. Handling & Storage

### 7.1 Precautions for safe handling

- Advice on safe handling : Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust in work rooms.

### 7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage : Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool and well-ventilated place.

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## 8. Exposure controls/personal protection

### 8.1 Exposure controls

#### Personal protective equipment

- Respiratory protection : In the case of vapour formation use a respirator with an approved filter.  
Respirator with a vapour filter (EN 141) Respirator with ABEK filter.
- Hand protection : Suitable material : Nitrile rubber  
Break through time : > 480 min  
Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
- Eye protection : Tightly fitting safety goggles  
Face-shield
- Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.  
Rubber or plastic apron  
Rubber or plastic boots
- Hygiene measures : Wash hands before breaks and immediately after handling the product.  
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                   |                     |
|-------------------|---------------------|
| Physical State    | Liquid              |
| Colour            | Light yellow        |
| Odour             | Characteristic      |
| pH                | 12.9 (20°C)         |
| Flash point       | > 65°C              |
| Water solubility  | Completely miscible |
| Auto-flammability | Not auto-flammable  |

## 10. Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Exothermic reaction with strong acids. Stable under normal conditions.

### 10.4 Conditions to avoid

no data available

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## 10.5 Incompatible materials

Acids

## 10.6 Hazardous decomposition products

No decomposition if stored normally.

## 11. Toxicological information

This product contains ingredients that may present health hazards. If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the oesophagus and the stomach.

## 12. Ecological information

Always follow good hygienic work practices. Do not flush into surface water or sanitary sewer system. Discharge into the environment must be avoided.

## 13. Disposal Considerations

Methods of disposal: Dispose of container and unused contents in accordance with local authority regulations.

## 14. Transport Information

### Air Transport (IATA)

|      |                        |   |   |
|------|------------------------|---|---|
| 14.1 | UN number              | : | 1903  |
| 14.2 | Proper shipping name   | : | Disinfectant, liquid, corrosive, n.o.s.<br>(2-Aminoethanol, Didecyldimethylammonium chloride) |
| 14.3 | Transport hazard class | : | 8   |
| 14.4 | Packing group          | : | III   |
|      | Labels                 | : | 8   |
| 14.5 | Environmental hazards  | : | no  |

### Marine transport (IMDG)

|      |                        |   |   |
|------|------------------------|---|---|
| 14.1 | UN number              | : | 1903  |
| 14.2 | Proper shipping name   | : | Disinfectant, liquid, corrosive, n.o.s.<br>(2-Aminoethanol, Didecyldimethylammonium chloride) |
| 14.3 | Transport hazard class | : | 8   |
| 14.4 | Packing group          | : | III   |
|      | Labels                 | : | 8   |
|      | EmS Number 1           | : | F-A   |
|      | EmS Number 2           | : | S-B   |
| 14.5 | Environmental hazards  | : | Marine pollutant: yes   |

### Road/Railway Transport (ADR)

|      |                        |   |   |
|------|------------------------|---|---|
| 14.1 | UN number              | : | 1903  |
| 14.2 | Proper shipping name   | : | DISINFECTANT, LIQUID, CORROSIVE, N.O.S.<br>(2-Aminoethanol, Didecyldimethylammonium chloride) |
| 14.3 | Transport hazard class | : | 8   |
| 14.4 | Packing group          | : | III   |
|      | Classification Code    | : | C9  |

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Hazard Identification Number : 80  
Labels : 8  
**14.5 Environmental hazards** : yes

## 15. Regulatory Information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

#### National legislation

Water contaminating class : WGK 2: water endangering  
(Germany):

### 15.2 Chemical Safety Assessment

Not required

## 16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.