



## SAFETY DATA SHEET

### CLEANSHOT SPRAY AND WIPE

#### Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : CLEANSHOT SPRAY AND WIPE

Other means of identification : Not applicable.

Recommended use : All Purpose Cleaner

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

Company : ECOLAB PTY LTD  
2 Drake Avenue  
Macquarie Park, NSW Australia 2113  
1 800 022 002

Emergency telephone number : 1800 205 506, +64 7 958 2372

Issuing date : 05.11.2015

#### Section: 2. HAZARDS IDENTIFICATION

##### GHS Classification

Not a hazardous substance or mixture.

##### GHS Label element

Precautionary Statements : **Prevention:**  
Wash hands thoroughly after handling.  
**Response:**  
Get medical advice/ attention if you feel unwell.  
**Storage:**  
Store in accordance with local regulations.

Other hazards : None known.

#### Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

| Chemical Name   | CAS-No.  | Concentration: (%) |
|-----------------|----------|--------------------|
| 2-butoxyethanol | 111-76-2 | 1 - 5              |
| ethanol         | 64-17-5  | 1 - 5              |

#### Section: 4. FIRST AID MEASURES

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.  
  
Contact the Poison's Information Centre (eg Australia 13 1126; New Zealand 0800 764 766).

If inhaled : Get medical attention if symptoms occur.

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- Protection of first-aiders : No special precautions are necessary for first aid responders.
- Notes to physician : No specific measures identified.
- Most important symptoms and effects, both acute and delayed : See Section 11 for more detailed information on health effects and symptoms.

### Section: 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : None known.
- Specific hazards during firefighting : Not flammable or combustible.
- Hazardous combustion products : Decomposition products may include the following materials:  
Carbon oxides
- Special protective equipment for firefighters : In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.
- Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### Section: 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : No special environmental precautions required.
- Methods and materials for containment and cleaning up : Stop leak if safe to do so. 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). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

### Section: 7. HANDLING AND STORAGE

- Advice on safe handling : Wash hands after handling. For personal protection see section 8.
- Conditions for safe storage : Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
- Storage temperature : 0 °C to 45 °C

### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

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| Components      | CAS-No.  | Form of exposure | Permissible concentration            | Basis  |
|-----------------|----------|------------------|--------------------------------------|--------|
| 2-butoxyethanol | 111-76-2 | TWA              | 20 ppm<br>96.9 mg/m <sup>3</sup>     | AU OEL |
|                 |          | VLE              | 50 ppm<br>242 mg/m <sup>3</sup>      | AU OEL |
| ethanol         | 64-17-5  | TWA              | 1,000 ppm<br>1,880 mg/m <sup>3</sup> | AU OEL |

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Wash hands before breaks and immediately after handling the product.

#### Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : blue

Odour : ammoniacal

pH : 10.5 - 11.5, 100 %

Flash point : Not applicable., Does not sustain combustion.

Odour Threshold : no data available

Melting point/freezing point : no data available

Initial boiling point and boiling range : > 100 °C

Evaporation rate : no data available

Flammability (solid, gas) : no data available

Upper explosion limit : no data available

Lower explosion limit : no data available

Vapour pressure : no data available

Relative vapour density : no data available

Relative density : 0.99 - 1.018

Water solubility : soluble

Solubility in other solvents : no data available

Partition coefficient: n-octanol/water : no data available

Auto-ignition temperature : no data available

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|                       |                     |
|-----------------------|---------------------|
| Thermal decomposition | : no data available |
| Viscosity, kinematic  | : no data available |
| Explosive properties  | : no data available |
| Oxidizing properties  | : no data available |
| Molecular weight      | : no data available |
| VOC                   | : no data available |

#### Section: 10. STABILITY AND REACTIVITY

|                                    |  |
|------------------------------------|--|
| Chemical stability                 | : Stable under normal conditions.  |
| Possibility of hazardous reactions | : No dangerous reaction known under conditions of normal use.                  |
| Conditions to avoid                | : None known.  |
| Incompatible materials             | : Acids<br>Metals  |
| Hazardous decomposition products   | : Decomposition products may include the following materials:<br>Carbon oxides |

#### Section: 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

##### Potential Health Effects

|                  |   |
|------------------|---|
| Eyes             | : Health injuries are not known or expected under normal use. |
| Skin             | : Health injuries are not known or expected under normal use. |
| Ingestion        | : Health injuries are not known or expected under normal use. |
| Inhalation       | : Health injuries are not known or expected under normal use. |
| Chronic Exposure | : Health injuries are not known or expected under normal use. |

##### Experience with human exposure

|              |                                  |
|--------------|----------------------------------|
| Eye contact  | : No symptoms known or expected. |
| Skin contact | : No symptoms known or expected. |
| Ingestion    | : No symptoms known or expected. |
| Inhalation   | : No symptoms known or expected. |

##### Toxicity

|                           |   |
|---------------------------|---|
| Acute oral toxicity       | : Acute toxicity estimate : > 2,000 mg/kg |
| Acute inhalation toxicity | : 4 h Acute toxicity estimate : > 20 mg/l |
| Acute dermal toxicity     | : Acute toxicity estimate : > 2,000 mg/kg |

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|                                   |                       |
|-----------------------------------|-----------------------|
| Skin corrosion/irritation         | : no data available   |
| Serious eye damage/eye irritation | : Mild eye irritation |
| Respiratory or skin sensitization | : no data available   |
| Carcinogenicity                   | : no data available   |
| Reproductive effects              | : no data available   |
| Germ cell mutagenicity            | : no data available   |
| Teratogenicity                    | : no data available   |
| STOT - single exposure            | : no data available   |
| STOT - repeated exposure          | : no data available   |
| Aspiration toxicity               | : no data available   |

### Section: 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Environmental Effects : This product has no known ecotoxicological effects.

#### Product

|   |                     |
|---|---------------------|
| Toxicity to fish                                    | : no data available |
| Toxicity to daphnia and other aquatic invertebrates | : no data available |
| Toxicity to algae                                   | : no data available |

#### Components

|                  |  |
|------------------|--|
| Toxicity to fish | : 2-butoxyethanol<br>96 h LC50: 1,474 mg/l |
|                  | ethanol<br>96 h LC50 Fish: 11,000 mg/l     |

#### Components

|   |  |
|---|--|
| Toxicity to daphnia and other aquatic invertebrates | : 2-butoxyethanol<br>48 h EC50: 690 mg/l |
|---|--|

#### Components

|                   |  |
|-------------------|--|
| Toxicity to algae | : 2-butoxyethanol<br>72 h EC50: 911 mg/l |
|-------------------|--|

#### Persistence and degradability

no data available

#### Bioaccumulative potential

no data available

#### Mobility in soil

no data available

#### Other adverse effects

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no data available

#### Section: 13. DISPOSAL CONSIDERATIONS

Disposal methods : Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

#### Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

##### Land transport (ADG)

Not dangerous goods

##### Sea transport (IMDG/IMO)

Not dangerous goods

#### Section: 15. REGULATORY INFORMATION

##### National regulatory information

Standard for the Uniform Scheduling of Medicines and Poisons : No poison schedule number allocated

**The components of this product are reported in the following inventories:**

##### United States TSCA Inventory :

On TSCA Inventory

##### Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL.

##### Australia. Industrial Chemical (Notification and Assessment) Act :

On the inventory, or in compliance with the inventory

##### New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand :

On the inventory, or in compliance with the inventory

##### Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

##### Japan. ISHL - Inventory of Chemical Substances (METI) :

not determined

##### Korea. Korean Existing Chemicals Inventory (KECI) :

On the inventory, or in compliance with the inventory

##### Philippines Inventory of Chemicals and Chemical Substances (PICCS) :

On the inventory, or in compliance with the inventory

##### China Inventory of Existing Chemical Substances :

On the inventory, or in compliance with the inventory

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### Section: 16. OTHER INFORMATION

Sources of key data used to compile the Safety Data Sheet

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)  
IARC: (International Agency for Research on Cancer)  
US. National Toxicology Program (NTP) Report on Carcinogens  
ECHA List of Publishable Substances Registered  
EU HPVCs (High Production Volume Chemicals)

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Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

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 a 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.