

**Incidin OxyWipe****Section: 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product name : Incidin OxyWipe

Product code : 116309E

Use of the Substance/Mixture : Surface Disinfectant

Substance type: : Mixture

**For professional users only.**

Product dilution information : No dilution information provided.

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

Identified uses : Surface disinfectant. Manual process

Recommended restrictions on use : Reserved for industrial and professional use.

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

Company : Ecolab Deutschland GmbH  
Ecolab-Allee 1  
40789 Monheim am Rhein, Germany +49 (0)2173 599 0  
OfficeService.DEDUS@ecolab.com

**1.4 Emergency telephone number**

Emergency telephone number : +32-(0)3-575-5555 Trans-european, German speaking, 24/7  
or +4932221096286 German speaking, 24/7

Poison Information Centre telephone number : +49 (0)551 38318854

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**Section: 2. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture.

**2.2 Label elements**

**Incidin OxyWipe****Labelling (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture.

**Additional Labelling:**

Special labelling of certain mixtures : Safety data sheet available on request.

**2.3 Other hazards**

None known.

**Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**

| Chemical Name     | CAS-No.<br>EC-No.<br>REACH No.             | Classification<br>REGULATION (EC) No 1272/2008   | Concentration<br>: [%] |
|-------------------|--|--|------------------------|
| Hydrogen peroxide | 7722-84-1<br>231-765-0<br>01-2119485845-22 | Nota B Oxidizing liquids Category 1; H271<br>Acute toxicity Category 4; H302<br>Acute toxicity Category 4; H332<br>Skin corrosion Sub-category 1A; H314<br>Serious eye damage Category 1; H318<br>Chronic aquatic toxicity Category 3; H412<br>Specific target organ toxicity - single exposure Category 3; H335<br><br>Oxidizing liquids Category 1<br>H271 $\geq 70$ %<br>Oxidizing liquids Category 2<br>H272 50 - < 70 %<br>Skin corrosion Category 1A<br>H314 $\geq 70$ %<br>Skin corrosion Category 1B<br>H314 50 - < 70 %<br>Skin irritation Category 2<br>H315 35 - < 50 %<br>Serious eye damage Category 1<br>H318 8 - < 50 %<br>Eye irritation Category 2<br>H319 5 - < 8 %<br>Specific target organ toxicity - single exposure Category 3<br>H335 $\geq 35$ % | $\geq 1$ - < 2.5       |

For the full text of the H-Statements mentioned in this Section, see Section 16.

**Section: 4. FIRST AID MEASURES****4.1 Description of 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.
- If inhaled : Get medical attention if symptoms occur.

**Incidin OxyWipe**

**4.2 Most important symptoms and effects, both acute and delayed**

See Section 11 for more detailed information on health effects and symptoms.

**4.3 Indication of immediate medical attention and special treatment needed**

Treatment : No specific measures identified.

**Section: 5. FIREFIGHTING MEASURES**

**5.1 Extinguishing media**

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

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

Specific hazards during firefighting : Not flammable or combustible.

Hazardous combustion products : Depending on combustion properties, decomposition products may include following materials:  
Not applicable.

**5.3 Advice for firefighters**

Special protective equipment for firefighters : Use personal protective equipment.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Section: 6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Advice for non-emergency personnel : Refer to protective measures listed in sections 7 and 8.

Advice for emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

**6.2 Environmental precautions**

Environmental precautions : No special environmental precautions required.

**6.3 Methods and materials for containment and cleaning up**

Methods for 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

**Incidin OxyWipe**

waterway.

**6.4 Reference to other sections**

See Section 1 for emergency contact information.  
For personal protection see section 8.  
See Section 13 for additional waste treatment information.

**Section: 7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Advice on safe handling : Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.

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

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

Requirements for storage areas and containers : Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

Storage temperature : 5 °C to 25 °C

**7.3 Specific end uses**

Specific use(s) : Surface disinfectant. Manual process

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

**8.1 Control parameters**

Contains no substances with occupational exposure limit values.

|                   |   |  |
|-------------------|---|--|
| Hydrogen peroxide | : |  |
|-------------------|---|--|

**8.2 Exposure controls**

**Appropriate engineering controls**

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

**Individual protection measures**

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

Eye/face protection (EN 166) : No special protective equipment required.

Hand protection (EN 374) : No special protective equipment required.

Skin and body protection (EN 14605) : No special protective equipment required.

Respiratory protection (EN : None required if airborne concentrations are maintained below the

**Incidin OxyWipe**

143, 14387) exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, (EU) 2016/425), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Environmental exposure controls**

General advice : Consider the provision of containment around storage vessels.

**Section: 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

|   |  |
|---|--|
| Appearance                              | : absorbed liquid (wipes, pads, ...)                   |
| Colour                                  | : opaque, colourless                                   |
| Odour                                   | : characteristic                                       |
| pH                                      | : 2.01 - 2.41, 100 %                                   |
| Flash point                             | : Not applicable., Does not sustain combustion.        |
| Odour Threshold                         | : Not applicable and/or not determined for the mixture |
| Melting point/freezing point            | : Not applicable and/or not determined for the mixture |
| Initial boiling point and boiling range | : 100 °C   |
| Evaporation rate                        | : Not applicable and/or not determined for the mixture |
| Flammability (solid, gas)               | : Not applicable and/or not determined for the mixture |
| Upper explosion limit                   | : Not applicable and/or not determined for the mixture |
| Lower explosion limit                   | : Not applicable and/or not determined for the mixture |
| Vapour pressure                         | : Not applicable and/or not determined for the mixture |
| Relative vapour density                 | : Not applicable and/or not determined for the mixture |
| Relative density                        | : 1.003 - 1.016  |
| Water solubility                        | : soluble  |
| Solubility in other solvents            | : Not applicable and/or not determined for the mixture |
| Partition coefficient: n-octanol/water  | : Not applicable and/or not determined for the mixture |
| Auto-ignition temperature               | : Not applicable and/or not determined for the mixture |
| Thermal decomposition                   | : Not applicable and/or not determined for the mixture |
| Viscosity, kinematic                    | : Not applicable.                                      |
| Explosive properties                    | : Not applicable and/or not determined for the mixture |
| Oxidizing properties                    | : Yes  |

**9.2 Other information**

VOC : Not applicable.

**Incidin OxyWipe**

**Section: 10. STABILITY AND REACTIVITY**

**10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability**

Stable under normal conditions.

Contamination may result in dangerous pressure increases - closed containers may rupture.

**10.3 Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use.

**10.4 Conditions to avoid**

None known.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

Depending on combustion properties, decomposition products may include following materials:  
Not applicable.

**Section: 11. TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

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

**Product**

|                                   |  |
|-----------------------------------|--|
| Acute oral toxicity               | : Acute toxicity estimate : > 2,000 mg/kg                            |
| Acute inhalation toxicity         | : 4 h Acute toxicity estimate : > 20 mg/l<br>Test atmosphere: vapour |
| Acute dermal toxicity             | : There is no data available for this product.                       |
| Skin corrosion/irritation         | : There is no data available for this product.                       |
| Serious eye damage/eye irritation | : There is no data available for this product.                       |
| Respiratory or skin sensitization | : There is no data available for this product.                       |
| Carcinogenicity                   | : There is no data available for this product.                       |
| Reproductive effects              | : There is no data available for this product.                       |

**Incidin OxyWipe**

Germ cell mutagenicity : There is no data available for this product.

Teratogenicity : There is no data available for this product.

STOT - single exposure : There is no data available for this product.

STOT - repeated exposure : There is no data available for this product.

Aspiration toxicity : There is no data available for this product.

**Components**

Acute oral toxicity : Hydrogen peroxide LD50 rat: 860 mg/kg

**Components**

Acute inhalation toxicity : Hydrogen peroxide 4 h LC50 rat: 11 mg/l  
Test atmosphere: vapour

**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.

**Section: 12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

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 : Hydrogen peroxide 96 h LC50 Pimephales promelas (fathead minnow): 16.4 mg/l

## Incidin OxyWipe

### Components

Toxicity to daphnia and other aquatic invertebrates : Hydrogen peroxide 48 h LC50 Daphnia magna (Water flea): 2.4 mg/l

### Components

Toxicity to algae : Hydrogen peroxide 72 h EC50 Skeletonema costatum (marine diatom): 1.38 mg/l

## 12.2 Persistence and degradability

### Product

Biodegradability : The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

### Components

Biodegradability : Hydrogen peroxide Result: Not applicable - inorganic

## 12.3 Bioaccumulative potential

no data available

## 12.4 Mobility in soil

no data available

## 12.5 Results of PBT and vPvB assessment

### Product

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 12.6 Other adverse effects

no data available

## Section: 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

### 13.1 Waste treatment methods

Product : 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.

Contaminated packaging : Dispose of in accordance with local, state, and federal regulations.

Guidance for Waste Code selection : Inorganic wastes containing dangerous substances. If this product is used in any further processes, the final user must redefine and assign the most appropriate European Waste Catalogue Code. It



**Incidin OxyWipe**

is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable European (EU Directive 2008/98/EC) and local 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 (ADR/ADN/RID)**

- |                                   |                       |
|-----------------------------------|-----------------------|
| 14.1 UN number                    | : Not dangerous goods |
| 14.2 UN proper shipping name      | : Not dangerous goods |
| 14.3 Transport hazard class(es)   | : Not dangerous goods |
| 14.4 Packing group                | : Not dangerous goods |
| 14.5 Environmental hazards        | : Not dangerous goods |
| 14.6 Special precautions for user | : Not dangerous goods |

**Air transport (IATA)**

- |                                   |                       |
|-----------------------------------|-----------------------|
| 14.1 UN number                    | : Not dangerous goods |
| 14.2 UN proper shipping name      | : Not dangerous goods |
| 14.3 Transport hazard class(es)   | : Not dangerous goods |
| 14.4 Packing group                | : Not dangerous goods |
| 14.5 Environmental hazards        | : Not dangerous goods |
| 14.6 Special precautions for user | : Not dangerous goods |

**Sea transport (IMDG/IMO)**

- |   |                       |
|---|-----------------------|
| 14.1 UN number  | : Not dangerous goods |
| 14.2 UN proper shipping name  | : Not dangerous goods |
| 14.3 Transport hazard class(es)   | : Not dangerous goods |
| 14.4 Packing group  | : Not dangerous goods |
| 14.5 Environmental hazards  | : Not dangerous goods |
| 14.6 Special precautions for user   | : Not dangerous goods |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | : Not dangerous goods |

**Section: 15. REGULATORY INFORMATION**

- |  |   |
|--|---|
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture according to Detergents Regulation EC 648/2004 | : less than 5 %: Anionic surfactants, Non-ionic surfactants, Oxygen-based bleaching agents<br>Contains: Disinfectants |
|--|---|

**Incidin OxyWipe**

**Regulation (EU) 2019/1148 on the marketing and use of explosives precursors** This product is regulated (containing reportable or/and restricted substances) by Regulation (EU) 2019/1148 (explosives precursors): all suspicious transactions, significant disappearances and thefts should be reported to the relevant national contact point.

Seveso III: Directive : Not applicable.  
2012/18/EU of the European  
Parliament and of the Council  
on the control of major-  
accident hazards involving  
dangerous substances.

**National Regulations**

**Take note of Dir 94/33/EC on the protection of young people at work.**

Hazard class for water : nwg  
Classification according to AwSV, Annex 1

German storage class : 13

**15.2 Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out on the product.

**Section: 16. OTHER INFORMATION****Procedure used to derive the classification according to REGULATION (EC) No 1272/2008**

| Classification                        | Justification      |
|---------------------------------------|--------------------|
| Not a hazardous substance or mixture. | Calculation method |

**Full text of H-Statements**

H271 May cause fire or explosion; strong oxidiser.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H412 Harmful to aquatic life with long lasting effects.

**Full text of other abbreviations**

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and

**Incidin OxyWipe**

Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Prepared by : Regulatory Affairs

Numbers quoted in the MSDS are given in the format: 1,000,000 = 1 million and 1,000 = 1 thousand. 0.1 = 1 tenth and 0.001 = 1 thousandth

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.

**Annex: Exposure Scenarios****Exposure Scenario: Surface disinfectant. Manual process**

Life Cycle Stage : Widespread use by professional workers

Product category : **PC35** Washing and cleaning products (including solvent based products)

**Contributing scenario controlling environmental exposure for:**

Environmental release category : **ERC8a** Wide dispersive indoor use of processing aids in open systems

Daily amount per site : 7.5 kg

Type of Sewage Treatment Plant : Municipal sewage treatment plant

**Incidin OxyWipe**

**Contributing scenario controlling worker exposure for:**

Process category : **PROC10** Roller application or brushing

Exposure duration : 480 min

Operational conditions and risk management measures : Indoor

Local Exhaust Ventilation is not required

General ventilation Ventilation rate per hour 1

Skin Protection : see section 8

Respiratory Protection : see section 8

**Contributing scenario controlling worker exposure for:**

Process category : **PROC8a** Transfer of substance or preparation (charging/ discharging) from/ to vessels/ large containers at non-dedicated facilities

Exposure duration : 60 min

Operational conditions and risk management measures : Indoor

Local Exhaust Ventilation is not required

General ventilation Ventilation rate per hour 1

Skin Protection : see section 8

Respiratory Protection : see section 8