



## Safety Data Sheet:

## IOWK (50%)

Rev No: 0

Date: 15-Mar-2022

Page 1 of 4

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

|                                     |  |
|-------------------------------------|--|
| Product Name                        | Weed Off IOWK (50%)  |
| Application                         | Weedkiller   |
| Supplier                            | Wipeout Ltd  |
| Address                             | Unit 45, Cookstown Ind Est<br>Tallaght, Dublin 24.<br>D24 DT02 |
| Phone Number                        | Ph 01 451 6666   |
| Fax Number                          | Fax 01 451 7780  |
| email of responsible person for SDS | Email: sales@wipeout.ie  |
| Emergency Number                    | 01-4516666 (Office Hours)                                      |

### 2. HAZARD IDENTIFICATION

Classification according to Directive 67/548/EEC:

C: R34

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

Skin corrosion/irritation, Category 1B

Label according to (EC) No. 1272/2008:

Signal Word: DANGER



Hazard Statements:

H314 Causes severe skin burns and eye damage

Precautionary Statements:

P261: Avoid breathing vapour  
P280: Wear protective gloves/protective clothing/eye protection/face protection .  
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Primary route(s) of entry:

Inhalation, Skin-eyes, Ingestion

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

|             |  |
|-------------|--|
| Acetic Acid | Content: 49-51%<br>EC No. 200-580-7<br>CAS No. 64-19-7   |
| Water       | Content: 10-50%<br>EC No. 231-791-2<br>CAS No. 7732-18-5 |
| Glycerine   | Content: 1-10%<br>EC No. 231-791-2<br>CAS No. 7732-18-5  |
| Sorbitol    | Content: 0.1-10%<br>EC No. 200-061-5<br>CAS No. 50-70-4  |






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## IOWK (50%)

Rev No: 0

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Page 2 of 4

|   |   |
|---|---|
| <b>4. FIRST AID MEASURES</b>  |   |
| <b>First Aid - Skin</b>   | Wash with copious amounts of water for at least 15 minutes<br>Remove all contaminated clothing. If irritation persists seek medical advice.   |
| <b>First Aid - Eyes</b>   | In case of contact with the eyes, flush with copious amounts of water for at least 15 minutes. Ensure adequate flushing by separating the eyelids with the fingers. If irritation persists seek medical advice.                                       |
| <b>First Aid - Inhalation</b>   | Remove to fresh air. If breathing becomes difficult seek medical advice immediately.  |
| <b>First Aid - Ingestion</b>  | Wash out mouth with water, provided the person is conscious. Seek medical advice immediately.   |
| <b>5. FIRE FIGHTING MEASURES</b>  |   |
| <b>Suitable Extinguishing Media</b>   | Water, Foam, CO <sub>2</sub> , Dry Chemical Powder  |
| <b>Unsuitable Extinguishing Media</b>   | None  |
| <b>Special Exposure Hazard</b>  | May emit toxic fumes under fire conditions  |
| <b>Protective Equipment for Fire Fighting</b>   | Wear self-contained breathing apparatus and protective  |
| <b>6. ACCIDENTAL RELEASE MEASURES</b>   |   |
| <b>Personnel Precautions</b>  | Use protective gloves, goggles and suitable protective clothing   |
| <b>Environmental Precautions</b>  | Avoid release into the environment  |
| <b>Spillages</b>  | Absorb onto a suitable material, place in a sealed container and dispose of as hazardous waste by incineration using a licensed contractor.<br>Ventilate area and wash spill site after material pick up is complete                                  |
| <b>7. HANDLING AND STORAGE</b>  |   |
| <b>Handling</b>   | The product should be handled only by trained personnel.<br>Do not breathe vapour. Do not get in eyes, on skin or on clothing. Avoid prolonged or repeated exposure.<br>Protective clothing should always be worn including gloves and eye protection |
| <b>Storage</b>  | Store in a cool dry place, away from heat and light, in airtight container.   |
| <b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>   |   |
| <b>Engineering Control Measures</b>   | Mechanical exhaust, safety shower and eye bath required<br>Acetic Acid (100%) UK TWA 10 ppm, 15-STEEL   |
|    |   |
| <b>Respiratory Protection</b><br><b>Hand Protection</b><br><b>Eye Protection</b><br><b>Body Protection</b>  | CE/NIOSH/NSHA approved respirator EN 136, filter EN 141<br>Impervious gloves<br>Approved safety goggles<br>Protective clothing  |
| <b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>  |   |
| <b>Physical State</b>   | Liquid  |
| <b>Colour</b>   | Colourless to light brown   |
| <b>Odour</b>  | Vinegar   |
| <b>Melting Point (deg.C)</b>  | Information not available   |
| <b>Boiling Point (deg.C)</b>  | Information not available   |
| <b>Flash point (PMCC)(deg C)</b>  | Information not available   |
| <b>Solubility in Water (Kg/m3)</b>  | Soluble   |





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Page 3 of 4

### 10. STABILITY AND REACTIVITY

|                                  |  |
|----------------------------------|--|
| Stability                        | Stable   |
| Conditions to Avoid              | Heat and light   |
| Materials to Avoid               | Strong acids, strong bases   |
| Hazardous Decomposition Products | When heated to decomposition, it may emit toxic fumes of carbon oxides |

### 11. TOXICOLOGICAL INFORMATION

|                      |                                       |
|----------------------|---------------------------------------|
| Acute Toxicity       | Acetic Acid (100%) LD50 Rat 3530mg/kg |
| RTECS Number         | Not listed                            |
| <i>Acute effects</i> |                                       |
| Eye Contact          | Corrosive                             |
| Skin Contact         | Corrosive                             |
| Ingestion            | Harmful                               |
| Inhalation           | Harmful                               |

### 12. ECOLOGICAL INFORMATION

|             |  |
|-------------|--|
| Ecotoxicity | There is no data on the ecotoxicity of this product  |
| Mobility    | The product is soluble in water. May spread in the aquatic environment.<br>Rate of degradation in water: DT50 ≤ 0.09-0.55 days |

### 13. DISPOSAL CONSIDERATIONS

|                     |  |
|---------------------|--|
| General information | Waste, residue, empty containers, discarded work clothes and used disposable towels must be collected in designated receptacles, labelled with contents. |
| Disposal Methods    | Dispose of container and residues as hazardous waste by incineration using a licensed contractor   |

### 14. TRANSPORT INFORMATION

#### ADR/RID

|                      |                      |
|----------------------|----------------------|
| Proper Shipping Name | Acetic Acid Solution |
| Hazard Class         | 8                    |
| UN Number            | 2790                 |
| Packing Group        | III                  |

#### IMDG

|                      |                      |
|----------------------|----------------------|
| Proper Shipping Name | Acetic Acid Solution |
| Hazard Class         | 8                    |
| UN Number            | 2790                 |
| Packing Group        | III                  |

#### IATA

|                      |                      |
|----------------------|----------------------|
| Proper Shipping Name | Acetic Acid Solution |
| Hazard Class         | 8                    |
| UN Number            | 2790                 |
| Packing Group        | III                  |

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Page 4 of 4

**15. REGULATORY INFORMATION****EU DIRECTIVES**

Regulation(EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) no 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations

**APPROVED CODE OF PRACTICE**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations

Dangerous for supply

**GUIDANCE NOTES**

CHIP for everyone HSG (108). Workplace Exposure Limits EH40

**16. OTHER INFORMATION**

**Revision Date** 1/15/2011

**Revision No** 0

**List of R phrases/Hazard statements:** C: Corrosive  
R34 - Causes burns

**Other Information:**

TSCA Information not available