

# SAFETY DATA SHEET

## Ilfotol 1+200

---

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

---

#### 1.1. Product identifier

Product name                      Ilfotol 1+200  
Internal Id                         10351

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

Identified uses                      Additive for wash bath

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

**Contact Person**                      This SDS relates to the product after it has been prepared for use in accordance with our recommendations. Because HARMAN technology Ltd. does not supply the solution ready for use, we are not obliged to provide this SDS. However, we do so in order to help users to use the product safely and assess correctly the risks involved.  
HS&E Advisor Dr Trevor Rhodes Tel: +44(0)1565 650000, email: trevor.rhodes@harmantechnology.com

#### 1.4. Emergency telephone number

See msds of appropriate concentrate for details.

---

### SECTION 2: HAZARDS IDENTIFICATION

---

#### 2.1. Classification of the substance or mixture

**Classification (EC 1272/2008)**

|                               |                 |
|-------------------------------|-----------------|
| Physical and Chemical Hazards | Not classified. |
| Human health                  | Not classified. |
| Environment                   | Not classified. |

**Classification (1999/45/EEC)**                      Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 2.2. Label elements

**Label In Accordance With (EC) No. 1272/2008**  
No pictogram required.

#### 2.3. Other hazards

No information available.

---

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

---

#### 3.2. Mixtures

|   |   |
|---|---|
| <b>C12-15 Alcohol ethoxylate</b>  | <b>&lt; 1</b>   |
| <b>CAS-No.: 68131-39-5</b>  | <b>EC No.:</b>  |
| Classification (EC 1272/2008)<br>Acute Tox. 4 - H302<br>Eye Dam. 1 - H318<br>Aquatic Acute 1 - H400 | Classification (67/548/EEC)<br>Xn;R22.<br>Xi;R41.<br>N;R50. |

# Ilfotol 1+200

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

---

## SECTION 4: FIRST AID MEASURES

---

### 4.1. Description of first aid measures

#### **Inhalation**

Unlikely route of exposure as the product does not contain volatile substances.

#### **Ingestion**

Rinse mouth thoroughly.

#### **Skin contact**

Rinse immediately with plenty of water.

#### **Eye contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

#### **Inhalation**

No specific symptoms noted.

#### **Ingestion**

No specific symptoms noted.

#### **Skin contact**

May cause skin irritation.

#### **Eye contact**

May cause temporary eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

---

## SECTION 5: FIREFIGHTING MEASURES

---

### 5.1. Extinguishing media

#### **Extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

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

#### **Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

### 5.3. Advice for firefighters

#### **Special Fire Fighting Procedures**

No specific fire fighting procedure given.

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Avoid discharge into drains.

### 6.3. Methods and material for containment and cleaning up

Flush with plenty of water to clean spillage area. Prevent discharge of larger quantity to drain.

### 6.4. Reference to other sections

For waste disposal, see section 13.

---

## SECTION 7: HANDLING AND STORAGE

---

## Ilfotol 1+200

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Provide good ventilation.

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

Keep out of reach of children.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

### 8.1. Control parameters

#### Ingredient Comments

No exposure limits noted for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate ventilation. Must not be handled in confined space without sufficient ventilation.

#### Hand protection

Use protective gloves.

#### Eye protection

Use eye protection.

#### Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

### 9.1. Information on basic physical and chemical properties

|  |                          |
|--|--------------------------|
| Appearance                                   | Clear liquid.            |
| Colour                                       | Colourless.              |
| Odour  | No characteristic odour. |
| Solubility                                   | Soluble in water.        |
| Initial boiling point and boiling range (°C) | 100                      |
| Relative density                             | 1                        |

### 9.2. Other information

Not available.

---

## SECTION 10: STABILITY AND REACTIVITY

---

### 10.1. Reactivity

No specific reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

## Ilfotol 1+200

### **Hazardous Polymerisation**

Will not polymerise.

### **10.4. Conditions to avoid**

No specific conditions are likely to result in a hazardous situation.

### **10.5. Incompatible materials**

#### **Materials To Avoid**

Avoid contact with other photographic solutions and/or cleaning compounds.

### **10.6. Hazardous decomposition products**

None under normal conditions.

---

## **SECTION 11: TOXICOLOGICAL INFORMATION**

---

### **11.1. Information on toxicological effects**

#### **Skin contact**

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

---

## **SECTION 12: ECOLOGICAL INFORMATION**

---

### **12.1. Toxicity**

The product is not expected to be hazardous to the environment.

### **12.2. Persistence and degradability**

#### **Degradability**

There are no data on the degradability of this product.

### **12.3. Bioaccumulative potential**

#### **Bioaccumulative potential**

No data available on bioaccumulation.

### **12.4. Mobility in soil**

#### **Mobility:**

The product is soluble in water.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

None known.

---

## **SECTION 13: DISPOSAL CONSIDERATIONS**

---

### **13.1. Waste treatment methods**

Used, diluted, and spent solutions may be allowed to be discharged to sanitary sewer by permit IF allowed by local regulations. Consult your local authority for advice. Waste may have to be pre-treated before discharge. Consult local authorities before discharging any waste to sewer. Do not discharge to septic system. Waste that cannot be discharged to sewer may have to be handled by a licensed hazardous waste contractor.

---

## **SECTION 14: TRANSPORT INFORMATION**

---

|                             |                                   |
|-----------------------------|-----------------------------------|
| <b>Road Transport Notes</b> | Not classified for road transport |
| <b>Rail Transport Notes</b> | Not classified for rail transport |
| <b>Sea Transport Notes</b>  | Not classified for sea transport  |

## Ilfotol 1+200

**Air Transport Notes** Not classified for air transport

### **14.1. UN number**

Not applicable.

### **14.2. UN proper shipping name**

Not applicable.

### **14.3. Transport hazard class(es)**

**ADR/RID/ADN Class** Not classified for transportation.

**Transport Labels**

No transport warning sign required.

### **14.4. Packing group**

Not applicable.

### **14.5. Environmental hazards**

**Environmentally Hazardous Substance/Marine Pollutant**

No.

### **14.6. Special precautions for user**

Not applicable.

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

---

## **SECTION 15: REGULATORY INFORMATION**

---

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

#### **Guidance Notes**

Workplace Exposure Limits EH40.

#### **EU Legislation**

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### **15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

---

## **SECTION 16: OTHER INFORMATION**

---

#### **Information Sources**

Material Safety Data Sheet, Misc. manufacturers.

#### **Revision Comments**

This is first issue.

#### **Issued By**

HS&E Advisor Dr Trevor Rhodes Tel: +44(0)1565 650000, email:  
trevor.rhodes@harmantechnology.com

#### **Revision Date**

19/10/2015

#### **Revision**

3

#### **Supersedes date**

17/09/2012

## Ilfotol 1+200

### Risk Phrases In Full

|     |                                  |
|-----|----------------------------------|
| R22 | Harmful if swallowed.            |
| NC  | Not classified.                  |
| R41 | Risk of serious damage to eyes.  |
| R50 | Very toxic to aquatic organisms. |

### Hazard Statements In Full

|      |                             |
|------|-----------------------------|
| H318 | Causes serious eye damage.  |
| H302 | Harmful if swallowed.       |
| H400 | Very toxic to aquatic life. |