



# SAFETY DATA SHEET

## BLEACH 10

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

#### 1.1. Product identifier

Product name BLEACH 10  
Product No. 073

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

Identified uses Chlorine Bleach

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

Supplier IDEAL MANUFACTURING LTD.  
ATLAS HOUSE, BURTON ROAD  
FINEDON,  
WELLINGBOROUGH  
NORTHANTS.  
NN9 5HX  
01933 681616  
24hr Emergency number 0207 858  
1228  
01933 681042  
hello@idealmanufacturing.com

#### 1.4. Emergency telephone number

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) N;R51/53.

#### 2.2. Label elements

Labelling



Dangerous for the environment

Risk Phrases

R51/53

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

S57

Use appropriate containment to avoid environmental contamination.

S61

Avoid release to the environment. Refer to special instructions/safety data sheets.

#### 2.3. Other hazards

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

TROCLOSENE SODIUM, DIHYDRATE		10-20%
CAS-No.: 51580-86-0	EC No.: 220-767-7	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
EUH031	Xn;R22	
Acute Tox. 4 - H302	Xi;R36/37	
Eye Irrit. 2 - H319	R31	
STOT SE 3 - H335	N;R50/53	
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

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

Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

#### Ingestion

**DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!**  
Remove victim immediately from source of exposure. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

#### Skin contact

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

#### 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. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

#### General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

#### Inhalation

Severe irritation in nose and throat.

#### Ingestion

May cause stomach pain or vomiting.

#### Skin contact

Prolonged contact may cause redness, irritation and dry skin.

#### Eye contact

May cause severe irritation to eyes.

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

Treat Symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

Hazardous combustion products

Fire creates: Toxic gases/vapours/fumes of: Chlorine.

## **5.3. Advice for firefighters**

Special Fire Fighting Procedures

Avoid breathing fire vapours.

Protective equipment for fire-fighters

Use air-supplied respirator, gloves and protective goggles.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Follow precautions for safe handling described in this safety data sheet.

### **6.2. Environmental precautions**

Do not allow ANY environmental contamination.

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

Collect in containers and seal securely.

### **6.4. Reference to other sections**

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Avoid spilling, skin and eye contact. Do not handle broken packages without protective equipment.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### **7.3. Specific end use(s)**

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

Ingredient Comments

OES = Occupational Exposure Standard.

### **8.2. Exposure controls**

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection

Use protective gloves.

Eye protection

Wear approved safety goggles.

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## Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

## Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	White Free flowing Powder
Odour	Chlorine.
Relative density	@ °c
Vapour pressure	@ °c

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Reaction with: Acids.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid contact with acids and oxidising substances.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Chlorine.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Toxicological information

No information available.

#### Inhalation

May cause irritation to the respiratory system.

#### Ingestion

Harmful if swallowed.

#### Skin contact

Irritating to skin.

#### Eye contact

Irritating to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

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## Ecotoxicity

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Can be burned together with other waste. Contact with fire emits toxic fumes. Use self contained breathing apparatus

## SECTION 14: TRANSPORT INFORMATION

Sea Transport Notes UN Number 3077, Miscellaneous Class 9, Packing Group III

Air Transport Notes Cargo aircraft only.

### 14.1. UN number

UN No. (ADR/RID/ADN) 3077

### 14.2. UN proper shipping name

Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUSTANCE, SOLID, N.O.S (contains SODIUM TROCLOSENE, DIHYDRATE)

### 14.3. Transport hazard class(es)

ADR/RID/ADN Class 9

Transport Labels



### 14.4. Packing group

ADR/RID/ADN Packing group III

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

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## 14.6. Special precautions for user

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

### SECTION 15: REGULATORY INFORMATION

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

##### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

##### Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

##### Guidance Notes

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

#### 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

##### General information

This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification. Conforms to 1907/2006/EC

Revision Date 23.12.2016

Revision 08

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Date 23.12.20163

##### Risk Phrases In Full

R31 Contact with acids liberates toxic gas.

R22 Harmful if swallowed.

R36/37 Irritating to eyes and respiratory system.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

##### Hazard Statements In Full

EUH031 Contact with acids liberates toxic gas.

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.