



SAFETY DATA SHEET Bleach Tablets

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

1.1. Product identifier

Product name Bleach Tablets
Product No. 17007

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

Identified uses Washroom Cleaner Housekeeping Product

1.3. Details of the supplier of the safety data sheet

Supplier Premiere Products
 Oakley Gardens,
 Bouncers Lane,
 Cheltenham, GLOS GL52 5JD
 01242 537103
 01242 537177
 Fax - 01242 528445
 laboratory@premiereproducts.co.uk

1.4. Emergency telephone number

+44 (0)1242 537177 GMT 9am-5pm Monday-Friday

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xn;R22. Xi;R36/37. N;R50/53. R31.

Human health

See section 11 for additional information on health hazards.

Environment

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

2.2. Label elements

Contains TROCLOSENE SODIUM

Labelling



Harmful



Dangerous for the environment

Risk Phrases

R22	Harmful if swallowed.
R31	Contact with acids liberates toxic gas.
R36/37	Irritating to eyes and respiratory system.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

S1/2	Keep locked up and out of the reach of children.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51	Use only in well-ventilated areas.
S57	Use appropriate containment to avoid environmental contamination.
S60	This material and its container must be disposed of as hazardous waste.

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S61

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

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ADIPIC ACID	31-35
CAS-No.: 124-04-9	EC No.: 204-673-3
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36
SODIUM CARBONATE	1-5%
CAS-No.: 497-19-8	EC No.: 207-838-8
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36
TROCLOSENE SODIUM	50-70%
CAS-No.: 2893-78-9	EC No.: 220-767-7
Classification (EC 1272/2008) Ox. Sol. 2 - H272 EUH031 Acute Tox. 4 - H302 Eye Irrit. 2 - H319 STOT SE 3 - H335 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) O;R8 Xn;R22 Xi;R36/37 R31 N;R50/53

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

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

Ingestion

Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. DO NOT induce vomiting. Get medical attention immediately.

Skin contact

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

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

Inhalation

Upper respiratory irritation.

Ingestion

May cause stomach pain or vomiting.

Skin contact

Severe irritation.

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Eye contact

Irritation and redness followed by blurred vision.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

Specific hazards

In case of fire, toxic gases may be formed (CO_x, NO_x). Fire or high temperatures create: Very corrosive gases/vapours/fumes of: Chlorine. Hydrogen chloride (HCl). Hydrogen cyanide (HCN).

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use supplied air respirator if product is involved in a fire.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Should be prevented from entering drains. Collect in containers and seal securely.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area.

Storage Class

Chemical storage.

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

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Respiratory equipment

Respiratory protection not required.

Hand protection

Wear protective gloves.

Eye protection

Wear goggles/face shield.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Solid Tablet.

Colour White.

Odour Chlorine.

Solubility Soluble in water.

Initial boiling point and boiling range (°C)

Not determined.

Melting point (°C)

Not determined.

Relative density

Not determined.

Bulk Density

Not determined.

Vapour density (air=1)

Not determined.

Vapour pressure

Not determined.

Evaporation rate

Not determined.

Evaporation Factor

Not determined.

pH-Value, Conc. Solution

Not determined.

pH-Value, Diluted Solution 4.0 - 6.0 1%

Viscosity

Not determined.

Solubility Value (G/100G H₂O@20°C)

Not determined.

Decomposition temperature (°C)

Not determined.

Odour Threshold, Lower

Not determined.

Odour Threshold, Upper

Not determined.

Flash point (°C)

Not determined.

Auto Ignition Temperature (°C)

Not determined.

Flammability Limit - Lower(%)

Not determined.

Flammability Limit - Upper(%)

Not determined.

Partition Coefficient
(N-Octanol/Water)

Not determined.

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Explosive properties
Not determined.
Other Flammability
Not determined.
Oxidising properties
Not determined.

9.2. Other information

Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reaction with: Acids. Strong oxidising substances. Strong alkalis.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Avoid contact with strong oxidisers. Avoid contact with acids. Avoid exposure to high temperatures or direct sunlight. Avoid contact with strong reducing agents.

10.5. Incompatible materials

Materials To Avoid

Flammable/combustible material. Strong reducing agents. Strong oxidising substances. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Fire creates: Hydrogen chloride (HCl). Hydrogen cyanide (HCN). In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxic Dose 1 - LD 50

Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

Respiratory or skin sensitisation:

Respiratory sensitisation

Not determined.

Skin sensitisation

Not determined.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not determined.

Genotoxicity - In Vivo

Not determined.

Carcinogenicity:

Carcinogenicity

Not determined.

Reproductive Toxicity:

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Reproductive Toxicity - Fertility

Not determined.

Reproductive Toxicity - Development

Not determined.

Specific target organ toxicity - single exposure:

STOT - Single exposure

Not determined.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not determined.

Aspiration hazard:

Viscosity

Not determined.

Inhalation

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Ingestion

Harmful if swallowed.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause severe irritation to eyes.

Health Warnings

This chemical may cause skin/eye irritation and burns (corrosive).

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product contains a substance which may cause long term adverse effects in the aquatic environment.

12.1. Toxicity

Acute Fish Toxicity

Very toxic to aquatic organisms.

12.2. Persistence and degradability

Degradability

The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

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

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

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General information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

No information required.

14.2. UN proper shipping name

No information required.

14.3. Transport hazard class(es)

No information required.

IMDG Class .

ICAO Class/Division .

14.4. Packing group

No information required.

IMDG Packing group .

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



14.6. Special precautions for user

Not known.

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

No information required.

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

EU Legislation

Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Issued By	Health & Safety Officer
Revision Date	19/06/2013
Revision	2
Supersedes date	05/02/2010

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SDS No.	5
Date	19/6/2013
Risk Phrases In Full	
R31	Contact with acids liberates toxic gas.
R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R36/37	Irritating to eyes and respiratory system.
R36	Irritating to eyes.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard Statements In Full	
H319	Causes serious eye irritation.
EUH031	Contact with acids liberates toxic gas.
H302	Harmful if swallowed.
H335	May cause respiratory irritation.
H272	May intensify fire; oxidiser.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.