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

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

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.
2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ADIPIC ACID</td>
<td>124-04-9</td>
<td>204-673-3</td>
<td>Xi;R36</td>
<td>Eye Irrit. 2 - H319</td>
</tr>
<tr>
<td>SODIUM CARBONATE</td>
<td>497-19-8</td>
<td>207-838-8</td>
<td>Eye Irrit. 2 - H319</td>
<td></td>
</tr>
<tr>
<td>TROCLOSENE SODIUM</td>
<td>2893-78-9</td>
<td>220-767-7</td>
<td>Xi;R36/R8/O;R8/EUH031/Acute Tox. 4 - H302/Eye Irrit. 2 - H319/STOT SE 3 - H335/Aquatic Acute 1 - H400/Aquatic Chronic 1 - H410</td>
<td>Classification (67/548/EEC)</td>
</tr>
</tbody>
</table>

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.
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
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, NOx) may be formed.
Specific hazards
In case of fire, toxic gases may be formed (COx, NOx). 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
Bleach Tablets

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Solid Tablet.</td>
</tr>
<tr>
<td>Colour</td>
<td>White.</td>
</tr>
<tr>
<td>Odour</td>
<td>Chlorine.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water.</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Boiling range (°C)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Melting point (°C)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour density (air=1)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation Factor</td>
<td>Not determined.</td>
</tr>
<tr>
<td>pH-Value, Conc. Solution</td>
<td>Not determined.</td>
</tr>
<tr>
<td>pH-Value, Diluted Solution</td>
<td>4.0 - 6.0 1%</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Solubility Value (G/100G H2O@20°C)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Odour Threshold, Lower</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Odour Threshold, Upper</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flash point (°C)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Auto Ignition Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flammability Limit - Lower</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flammability Limit - Upper</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined. (N-Octanol/Water)</td>
</tr>
<tr>
<td></td>
<td>Not determined.</td>
</tr>
</tbody>
</table>
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

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

10.6. Hazardous decomposition products
Fire creates: Hydrogen chloride (HCl). Hydrogen cyanide (HCN). In case of fire, toxic gases (CO, CO2, NOx) 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:
Bleach Tablets

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
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
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.