

**RECKITT
BENCKISER**

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY IDENTIFICATION.

Trade Name:

HARPIC Hygienic Citrus

Product Format:

Cageless toilet rim block bowl cleaner.

Product Use:

Toilet bowl cleaner.

Supplier in UK

Reckitt Benckiser (Household) Ltd
Delta Business Park
1200 Welton Road
Swindon
Wiltshire
SN5 7XZ

tel: 0845 7697079

Distributor In Republic Of Ireland:

Reckitt Benckiser Ireland Ltd
7 Riverwalk
Citywest Business Campus
Dublin 24
Ireland

tel: 01 661 7318

Date Issued

6th February 2008

Reference

D 0134865

Issue

1

Changes

New product

2. HAZARDS IDENTIFICATION.

Classification

Indication of danger:

Xi



Classification of Preparation / Substance:

IRRITANT

EMERGENCY OVERVIEW

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After contact with skin, wash immediately with plenty of water.
Wear eye / face protection.
If swallowed, seek medical advice immediately and show the container or label.
KEEP OUT OF THE REACH OF CHILDREN

Most important hazards

R -phrase(s):

R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.

Contains Limonene. May produce an allergic reaction.

Risk Combination Phrases

R52 / 53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS.

HAZARDOUS COMPONENTS

Components:	CAS-No	EINECS-No	Wt %	Classification:
FRAGRANCE EU (PAMPLOZEST)	N/A, MIXTURE	None.	1-5	Xn; R37, R43, R65, N; R51/53.
NA DODECYLBENZNSULFNT E8 5,BG,FR	25155-30-0	246-680-4	15-20	Xi; R22, R41, R37/38.
SODIUM CARBONATE	497-19-8	207-838-8	1-5	Xi; R36
ALPHA OLEFIN SULPHONATE (AI 80%)	68439-57-6	270-407-8	25-30	Xi; R38, R41

For the full text of the R phrases mentioned in this Section, see Section 16

4. FIRST-AID MEASURES.

General advice:	Show the container and / or this safety data sheet to the doctor in attendance.
Inhalation:	Move to fresh air.
Skin contact:	Wash off contamination with plenty of water. If symptoms develop or persist seek medical advice
Eye contact:	Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes. If symptoms develop or persist seek medical advice.
Ingestion:	If swallowed, seek medical advice immediately and show this container or label.
Protection of first-aiders:	If injured individual has clothing that is contaminated with the product, wear gloves and avoid contact with your eyes. Wash your hands with soap and water after the injured person is no longer in your care to prevent possible eye irritation from contact with any residue on your hands.
Aggravated Medical Conditions:	None known.

5. FIRE-FIGHTING MEASURES.

Flash point:	Not applicable. This is a solid toilet bowl cleaning block. Product is not flammable.
Suitable extinguishing media:	As suitable for surrounding fire.
Extinguishing media which must not be used for safety reasons:	No information available.
Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases:	IRRITANT! Irritating to skin. Risk of serious damage to eyes. See Section 2, 3 & 15 for hazards, composition and ingredient declaration statement.
Special protective equipment for firefighters:	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.
Specific methods:	Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES.

Personal precautions:	Wear appropriate personal protective equipment.
Environmental precautions:	Prevent product from entering drains.
Methods for cleaning up:	Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE.

Handling:

Technical measures/precautions: CAUTION: EYE IRRITANT.
Avoid contact with eyes, skin and clothing.
Wear eye / face protection.
Rinse hands after use to avoid possible eye contact with soap residue.
Use with adequate ventilation.

Safe handling advice: Read and follow product label instructions.

Storage:

Technical measures/storage conditions: Store in original container in areas inaccessible to small children and pets.
KEEP OUT OF REACH OF CHILDREN

Incompatible products: No special restrictions on storage with other products.

Specific use(s): Cageless toilet rim block toilet bowl cleaner.

Packaging material: Packed in a hanging bubble pack on cardboard retail package.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Occupational exposure controls

Engineering measures to reduce exposure: Ensure adequate ventilation, especially in confined areas.

Exposure limit values

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.
Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of airborne particles (dust) generated by this product during a spill or other clean-up operations.

Hand protection: If exposure is likely to be prolonged wear impervious gloves.
Emergency responders should wear impermeable gloves.

Eye protection: Wear eye / face protection.
Emergency responders should wear full eye and face protection.

Skin and body protection: In case of continuous exposure or occupational operations, wear lightweight protective clothing.

Hygiene measures: When using, do not eat, drink or smoke.

Environmental exposure controls

Local authorities should be advised if significant, large quantity spillages cannot be contained.

9. PHYSICAL AND CHEMICAL PROPERTIES.

General Information

Physical state:	Solid.
Appearance:	Block.
Colour:	Yellow.
Odour:	Citrus.

Important Health Safety and Environmental Information

pH:	Not applicable. Solid block.
Flash point:	Not applicable. Solid toilet cleaning block, not flammable.
Flammability (solid, gas):	Not applicable.
Explosive properties:	Not applicable.
Oxidising properties:	No information available
Vapour pressure:	No information available.
Relative density:	No information available
Solubility:	
Water Solubility:	Complete.

10. STABILITY AND REACTIVITY.

Stability:	Stable under recommended storage conditions.
Conditions to avoid:	Store away from excessive heat and moisture.
Materials to avoid:	No information available.
Hazardous decomposition products:	Oxides of carbon and unknown organic compounds.
Polymerization:	Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION.

Product Information

Local effects

Skin irritation:	Skin irritant.
Eye irritation:	Eye irritant. Risk of serious damage to eyes.
Inhalation	None expected during normal conditions of use.
Ingestion	May be harmful if swallowed. See Section 4 for First Aid instructions.
Sensitization	Not expected to be a skin sensitiser.
Chronic toxicity:	No information available.

Specific effects

Carcinogenic effects:	Not listed as carcinogenic by OSHA, NTP or IARC.
Mutagenic effects:	No information available.
Reproductive toxicity:	No information available.
Additional Information	Information is based on data on the components and the toxicology of similar products.

12. ECOLOGICAL INFORMATION.

Ecotoxicity effects

Ecological Information: Contained surfactants are ultimately biodegradable according to the EU Detergent Regulation, 648/2004.

Product Information

Aquatic toxicity: Bulk quantities of this material if entering a waterway will pose a hazard to aquatic organisms it would therefore be rated as R52 / R53.

Component Information:

FRAGRANCE EU (PAMPLOZEST)

Ecotoxicity: No information available.

NA DODECYLBENZNSULFNT EB 5,BG,FR

Ecotoxicity: = 10.8 mg/L LC50 rainbow trout static
= 6.97 mg/L LC50 catfish

SODIUM CARBONATE

Ecotoxicity: = 320 mg/L LC50 bluegill static

ALPHA OLEFIN SULPHONATE (AI 80%)

Ecotoxicity: No information available.

Other information:

Ozone depletion potential; ODP; (R-11 = 1) = No information available.

Global warming potential (GWP) = No information available.

Additional ecological information: Information given is based on data on the components and the ecotoxicology of similar products.

13. DISPOSAL CONSIDERATIONS.

Waste from residues / unused products: Dispose of in accordance with local regulations.

Contaminated packaging: Dispose of empty container in household trash.

Further information According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Waste codes should be assigned by the user based on the application for which the product was used.

Dispose of in accordance with local, regional or national requirements. For further information contact your local waste authority.

Packaging and container to be recycled only if emptied completely!

14. TRANSPORT INFORMATION.

UN-No: Not applicable.
Not a hazardous good.

ADR / RID

Classification: Not regulated. Not a Hazardous good.
Subsidiary risk: Not applicable.
Hazard Identification Number: Not applicable.

IMDG / IMO

Classification: Not regulated. Not a Hazardous good.
Subsidiary risk: Not applicable.
Marine pollutant: Not applicable.
EMS: Not applicable.

ICAO \ IATA

Classification: Not regulated. Not a Hazardous good.
Subsidiary risk: Not applicable.
Maximum quantity: Not applicable.