PRODUCT SAFETY DATA SHEET



1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY IDENTIFICATION.

Trade Name:

CILLIT BANG Power Cleaner- Degreaser

Product Format:

Trigger spray and Toggle squeeze Degreaser.

Product Use:

Multi-purpose cleaner

Supplier in UK: Supplier in The Republic Of Ireland:

Reckitt Benckiser Reckitt Benckiser Ireland Ltd

Wellcroft House 7 Riverwalk

Wellcroft Road Citywest Business Campus

Slough, Dublin 24
Berkshire Ireland

SL1 4AQ

Contact Telephone: 0845 769 7079 Contact Telephone: 01 661 7318

Contact Email: consumer.relations-ukroi@reckittbenckiser.com

Date Issued: RB Ref No: Issue: RB parent code: Revisions:

13 Dec 2010 1532722102 2 D0235908 v3 + Revised address

0225566 v4

2. HAZARDS IDENTIFICATION.

In accordance with local and national regulations: The product is classified and labelled in accordance with Directive 1999/45/EC, Detergent Regulation (EC) No 648/2004.

Symbol(s) Not dangerous.

Most important hazards

R-phrase(s) Not classified as dangerous to health or the environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

Chemical nature of the preparation This product contains:

Chemical Name	CAS-No	EINECS / ELINCS	REACH-No	Proportion	Classification
				(% w/w)	
Sodium 4-undecan-3-ylbenzenesulfonate	68411-30-3	EINECS: 270-115-0	No information available	1 % - 2.5 %	C;R22, R34
2-aminoethanol	141-43-5	EINECS: 205-483-3	No information available	0.1 % - 1 %	Xn;R20/21/22 C;R34

Other ingredients may be present as being disclosed by the ingredient declaration on package.

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

Ingredients according to detergents regulation 648/2004/EC.

Contains less than (<) 5% Anionic Surfactants.

Parfum

Contains Linalool.



4. FIRST-AID MEASURES.

General advice If any symptoms persist, call a physician. Show this safety data sheet to the

doctor in attendance.

Skin Contact After contact with skin, wash immediately with plenty of water. If skin irritation persists,

call a physician.

Eye Contact In the case of contact with eyes, rinse immediately with plenty of water and seek

medical advice if symptoms persist.

Inhalation Move to fresh air. If symptoms develop or persist, seek medical advice.

Ingestion If swallowed, seek medical advice immediately and show this container or label. Rinse

mouth with water. Do not induce vomiting without medical advice. Never give anything

by mouth to an unconscious person.

Notes to Physician Treat symptomatically.

Aggravated Medical Conditions: None known. .

5. FIRE-FIGHTING MEASURES.

Flash point: Greater than 93.3° C (>200° F).

Suitable Extinguishing Media: As suitable for the surrounding fire.

Extinguishing media which must No information available

not be used for safety reasons:

Specific Hazards Arising from the No information available..

Chemical:

Special protective equipment for Wear self-contained breathing apparatus and protective clothing appropriate for fighting

fire-fighters a chemic

Precautions for fire-fighting Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES.

Personal Precautions: Ensure adequate ventilation.

Avoid contact with the skin and the eyes.

Use personal protective equipment.

Environmental Precautions: Prevent product from entering drains.

Local authorities should be advised if significant spillages cannot be contained.

Methods for Cleaning up: Wear personal protective equipment.

Small spillage:

Neutralise with water

Soak up with inert absorbent material.

Pick up and transfer to properly labelled containers for disposal.

Large spills: Contain and collect for later disposal according to local, provincial, state or

federal regulations.

Methods for Containment: Prevent further leakage or spillage if safe to do so



7. HANDLING AND STORAGE.

Handling: Read label before use. Ensure adequate ventilation. Avoid contact with skin and eyes.

Do not breathe vapors or spray mist. Do not ingest.

Storage: Keep containers tightly closed in a cool, well-ventilated place.

Store in upright position only Keep in properly labeled containers. Keep out of the reach of children.

Storage Classification 12 (=Non-combustible liquids, following German VCI-concept)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Chemical Name	EU	Germany TRGS900:	German mak:	France - OEL	Belgium - OEL	Netherlands - OEL
141-43-5	TWA: 1 ppm TWA: 2.5 mg/m³ STEL: 3 ppm STEL: 7.6 mg/m³ Skin		MAK: 5.1 mg/m³ Peak: 10.2 mg/m³ Peak: 4 ppm	VLCT: 7.6 mg/m ³ = 1 ppm VME	STEL: 3 ppm STEL: 7.6 mg/m³ TWA: 1 ppm TWA: 2.5 mg/m³ Skin	STEL: 7.6 mg/m³ TWA: 2.5 mg/m³

Chemical Name	Norway - OEL	UK - OES	Portugal - OEL	Spain - OEL	Sweden - OEL	Austria - OEL
2-aminoethanol 141-43-5	TWA: 1 ppm TWA: 2.5 mg/m³ Skin		STEL: 6 ppm TWA: 3 ppm	VLA-EC: 3 ppm VLA-EC: 7.5 mg/m³ VLA-ED: 1 ppm VLA-ED: 2.5 mg/m³	STV: 15 mg/m ³ STV: 6 ppm LLV: 3 ppm LLV: 8 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m³ MAK: 1 ppm MAK: 2.5 mg/m³

Chemic	cal Nam e	Finland - OEL	Italy - OEL
		STEL: 3 ppm STEL: 7.6 mg/m ³	STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³

Occupational exposure controls

Engineering Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required

Eye Protection If splashes are likely to occur, wear:

Safety glasses with side-shields

Hand Protection: For sensitive skin or prolonged use, wear rubber gloves.

Skin and Body Protection: Usual safety precautions while handling the product will provide adequate protection.

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

Wash hands after use to prevent possible eye and skin irritation from accidental

contact with any residue on the hands.



Environmental exposure controls

Local authorities should be advised if significant spillages cannot be contained

9. PHYSICAL AND CHEMICAL PROPERTIES.

Physical State: Liquid.

Appearance: Clear Liquid.

Colour: Clear, water white

Odour: Citrus / Floral.

pH 10.5 - 11.3

Boiling Point/Range: No information available

Solubility: Water solubility: completely soluble.

Specific Gravity / Density [g/mL]: 1.000 - 1.010 **Flash Point:** > 93.3°C / > 200°F

10. STABILITY AND REACTIVITY.

Stability Stable under normal conditions.

Conditions to Avoid: Store away from excessive heat and moisture.

Incompatible Products
• Do not mix with other household chemicals.

• Not suitable for: vitroceramic, wooden, hot or damaged surfaces, and halogen hobs.

Hazardous Decomposition

Products:

Oxides of carbon and unknown organic compounds.

Polymerization: Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION.



PRODUCT TOXICITY DATA

LD₅₀ Oral: No information available

LD₅₀ Dermal: No information available LC₅₀ Inhalation (Dust): No information available LC₅₀ Inhalation (Vapor): No information available

ACUTE EFFECTS::

Eve Irritation None expected during normal use.

May cause eye irritation upon direct contact with eyes.

Skin Irritation None expected during normal conditions of use. None expected during normal conditions of use. Inhalation

Ingestion Health injuries are not known or expected under normal use.

Do not ingest

See Section 4 for First Aid instructions.

Sensitization Not expected to be a skin sensitiser.

Chronic Effects: 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 Toxicity Information: Information given is based on data on the components and the toxicology of similar

products.

OMPONENT TOXICITY DATA

COMPONENT TOXICITY DATA								
	Chemical Name	CAS-No	LD50 Oral - with units - Rat - mg/kg	LD50 Dermal - With Units - Rat/Rabbit - mg/kg	LC50 Inhalation - With units - Rat/Rabbit			
	Sodium 4-undecan-3-ylbenzenesulfonate	68411-30-3	404 mg/kg (Rat)					
Г	2-aminoethanol	141-43-5	1720 mg/kg (Rat)	1 ml /kg (Rabbit)				

12. ECOLOGICAL INFORMATION.

icotoxicity:

RODUCT TOXICITY DATA

\quatic toxicity: This product is not classified as an environmental hazard

COMPONENT TOXICITY DATA

Sodium 4-undecan-3-ylbenzenesulfonate

Freshwater Algae

Freshwater Fish

ate
EC50 96 h 9 mg/L
EC50 72 h 11 mg/L
EC50 96 h 4 29 - 12.5 mg/L
LC50 96 h Brachydanio rerio 5.1 mg/L
LC50 96 h Brachydanio rerio 0.6-1.9 mg/L
LC50 96 h Brachydanio rerio 0.6-1.9 mg/L
LC50 96 h Lepomis macrochirus 2.2 mg/L
LC50 96 h Pimephales promelas 0.7 mg/L
LC50 96 h Pimephales promelas 3.4 mg/L
LC50 96 h O 6000 mg/L
EC50 48 h 0.63 mg/L

Water Flea EC50 48 h 0.63 mg/L

!-aminoethanoi

Freshwater Algae Freshwater Fish

EC50 72 h 15 mg/L LC50 96 h Pimephales promelas 227 mg/L LC50 96 h Pinterpinales profiteds 227 mg/L LC50 96 h Brachydanio rerio 3684 mg/L LC50 96 h Cepomis macrochirus 300-1000 mg/L LC50 96 h Oncorhynchus mykiss 114-196 mg/L LC50 96 h Oncorhynchus mykiss >200 mg/L

EC50 = 12200 mg/L 2 h EC50 = 13.7 mg/L 30 min EC50 48 h 65 mg/L

Water Flea Other Information

Microtox

Dzone depletion potential; ODP; R-11 = 1) No information available

Nobal Warming Potential (GWP): No information available

Additional Ecological Information: Any contained surfactants are ultimately biodegradable according to the EU Detergent

Regulation, 648/2004.



13. DISPOSAL CONSIDERATIONS.

Disposal Methods and

Containers:

Dispose of according to Local, State and Federal regulations.

Special Precautions for Landfill No information available

or Incineration:

Contaminated Packaging:

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

Empty container can be disposed of as household trash or rinsed and recycled where

appropriate.

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.

Packaging and container to be recycled only if emptied completely!

EWC waste disposal No: No information available

14. TRANSPORT INFORMATION.

General remarks Not classified as dangerous in the meaning of transport regulations.

ICAO Not regulated IATA Not regulated IMDG/IMO Not regulated Not regulated RID

15. REGULATORY INFORMATION.

ADR

Chemical Safety Assessment following regulation 1907/2006/EC: Not relevant.

Not regulated

In accordance with local and national regulations: The product is classified and labelled in accordance with Directive 1999/45/EC, Detergent Regulation (EC) No 648/2004.

Symbol(s) Not dangerous.

R -phrase(s) None

S -phrase(s) S 2 - Keep out of the reach of children

S46 - If swallowed, seek medical advice immediately and show this container or label



16. OTHER INFORMATION.

Text of R phrases mentioned in Section ${\bf 3}$

- R22 Harmful if swallowed.
- R34 Causes burns.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge if the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.