

Product Name **DEEPCLEAN EXCEL****1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Supplier Name** CLEAN PLUS CHEMICALS PTY LTD  
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**Synonym(s)** Deepclean XL• PRODUCT CODE – 421

**Use(s)** CARPET CLEANING DETERGENT AS PRESPRAY & SPOTTER FOR EXTRACTION CLEANING

**SDS Date** 8 March 2011 v1  
17 March 2011 v2  
4 July 2012 v3

**2. HAZARDS IDENTIFICATION**

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

**UN No.** None Allocated    **DG Class** None Allocated    **Subsidiary Risk(s)** None Allocated  
**Packing Group** None Allocated    **Hazchem Code** None Allocated    **EPG** None Allocated

**3. COMPOSITION/ INFORMATION ON INGREDIENTS**

Ingredient	Formula	CAS No.	Content
WATER	N/A	N/A	>60
AMMONIUM HYDROXIDE	NH <sub>4</sub> OH	7664-41-7	<1
ANIONIC SURFACTANTS	Not Hazardous	N/A	<12
NON IONIC SURFACTANTS	Not Hazardous	N/A	<12
FRAGRANCE	N/A	N/A	<1
2-BUTOXYETHANOL	Not Hazardous	N/A	<10
PRESERVATIVE	N/A	6440-58-0	<0.1
NON HAZARDOUS MATERIALS	Not Hazardous	N/A	<10

**4. FIRST AID MEASURES**

<b>Eye</b>	If in eyes, hold eyelids open and flush the eye continuously with water for 15 minutes. If irritation persists seek medical advice.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash off water. If irritation occurs seek medical advice.
<b>Inhalation</b>	If affected remove victim from contaminated area to fresh air. If feeling unwell seek medical attention.
<b>Ingestion</b>	If swallowed, do not induce vomiting, give a glass of water to drink. Never give anything by mouth to an unconscious person. If feeling unwell seek medical advice. For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide).
<b>Advice to Doctor</b>	Treat symptomatically

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## 5. FIRE FIGHTING MEASURES

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<b>Flammability</b>	Non flammable. May evolve toxic gases if strongly heated.
<b>Fire and Explosion</b>	Non flammable. No fire or explosion hazard exists.
<b>Extinguishing</b>	Non flammable. Prevent contamination of drains or waterways.
<b>Hazchem Code</b>	None Allocated

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Spillage</b>	If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.
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## 7. STORAGE AND HANDLING

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<b>Storage</b>	Store in cool, dry, well ventilated area. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.
<b>Handling</b>	No special handling requirements are necessary.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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<b>Exposure Stds</b>	No exposure standard(s) allocated for this product. The exposure standard for 2-butoxethanol TWA 20ppm (96.9mg/m <sup>3</sup> ) STEL 50ppm (242mg/m <sup>3</sup> ). Absorption through skin may be a significant source of exposure.
<b>Biological Limits</b>	No biological limit allocated.
<b>Engineering Controls</b>	Ensure adequate natural ventilation.
<b>PPE</b>	Wear splash-proof goggles and PVC or rubber gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	SLIGHTLY VISCOUS YELLOW/BROWN LIQUID	<b>Solubility (Water)</b>	SOLUBLE
<b>Odour</b>	LEMON FRAGRANCE	<b>Specific Gravity</b>	1.02 - 1.03
<b>Ph</b>	9.5 – 9.8	<b>Volatiles</b>	NOT AVAILABLE
<b>Vapour Pressure</b>	NOT AVAILABLE	<b>Flammability</b>	NON FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT RELEVANT

<b>Boiling Point</b>	100°C (Approximately)	<b>Upper Explosion Limit</b>	NOT RELEVANT
<b>Melting Point</b>	NOT AVAILABLE	<b>Lower Explosion Limit</b>	NOT RELEVANT
<b>Evaporation Rate</b>	NOT AVAILABLE		

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability** Stable under recommended conditions of storage.

**Conditions to Avoid** No special precautions.

**Material to Avoid** Compatible with most commonly used materials.

**Decomposition** May evolve toxic gas if heated to decomposition.

**Hazardous Reactions** Polymerization is not expected to occur.

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## 11. TOXICOLOGICAL INFORMATION

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**Health Hazard** Low irritant - low toxicity. No adverse health effects are anticipated with normal use of this product.

**Eye** Direct contact may result in irritation, lacrimation and conjunctivitis.

**Inhalation** May cause irritation. Avoid breathing fumes, vapours or mist.

**Skin** May cause skin irritation especially from prolonged or repeated contact. Detergents will de-fat and dry skin and could cause dermatitis. Avoid contact with skin.

**Ingestion** May cause irritation. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

**Toxicity Data** There is no data available for this product. The toxicity data for 2-butoxyetanol (present below the hazardous threshold) is as follows;  
Oral LD50 (Ingestion) Rat: 470mg/kg  
Skin LD50 (skin) Rabbit: 220mg/kg  
Inhaled LC50 Rat: 2211mg/m<sup>3</sup> (4 hours)

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## 12. ECOLOGICAL INFORMATION

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**Environment** Avoid contaminating storm water, rivers and open bodies of water. Not expected to bioaccumulate.

**Persistence/ Degradability** This product is readily biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal** No special precautions are required for the disposal of this product. However, re-use where possible or return to manufacturer. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

**Legislation** Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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**NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE**

<b>Shipping Name</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>UN No.</b>	None allocated				

Packing Group    None Allocated    Hazchem Code    None Allocated    EPG    None Allocated

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**15. REGULATORY INFORMATION**

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**Poison Schedule**    A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**AICS**    All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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**16. OTHER INFORMATION**

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**Additional Information****ABBREVIATIONS:**

ADB - Air-Dry Basis.  
BEI - Biological Exposure Indice(s)  
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.  
CNS - Central Nervous System.  
EINECS - European Inventory of Existing Commercial chemical Substances.  
IARC - International Agency for Research on Cancer.  
M - moles per litre, a unit of concentration.  
mg/m<sup>3</sup> - Milligrams per cubic metre.  
NOS - Not Otherwise Specified.  
NTP - National Toxicology Program.  
OSHA - Occupational Safety and Health Administration.  
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
ppm - Parts Per Million.  
RTECS - Registry of Toxic Effects of Chemical Substances.  
TWA/ES - Time Weighted Average or Exposure Standard.

**HEALTH EFFECTS FROM EXPOSURE:**

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Clean Plus Chemicals report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**

The recommendation for protective equipment contained within this Clean Plus Chemicals report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**Report Status**

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals. While Clean Plus Chemicals has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

**End of Report****Prepared By**

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