

Product Name DEEPCLEAN LAVENDER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name CLEAN PLUS CHEMICALS PTY LTD
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Synonym(s) Deepclean Lavender • PRODUCT CODE – 420
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	NA	NA	>60%
AMMONIUM HYDROXIDE	NH ₄ OH	7664-41-7	<1%
ANIONIC SURFACTANTS	NA	Not Hazardous	<10%
NON IONIC SURFACTANTS	NA	Not Hazardous	<10%
FRAGRANCE	NA	Not Hazardous	<1%
2-BUTOXYETHANOL	NA	111-76-2	<10%
PRESERVATIVE	NA	6440-58-0	<0.1%
NON HAZARDOUS MATERIALS	NA		Remainder

4. FIRST AID MEASURES

Eye	If in eyes, hold eyelids open and flush the eye continuously with water for 15 minutes. If irritation persists seek medical advice.
Skin	If skin contact occurs, remove contaminated clothing and wash off water. If irritation occurs seek medical advice.
Inhalation	If affected remove victim from contaminated area to fresh air. If feeling unwell seek medical attention.
Ingestion	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).
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Spillage	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

Storage	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.
Handling	No special handling requirements are necessary.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	SLIGHTLY VISCOUS PURPLE LIQUID	Solubility (Water)	SOLUBLE
Odour	LAVENDER FRAGRANCE	Specific Gravity	1.01 - 1.03
Ph	9.5 – 9.8	Volatiles	NOT AVAILABLE

Vapour Pressure	NOT AVAILABLE	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	100°C (Approximately)	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION

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-butoxyethanol (present below the hazardous threshold) is as follows;
Oral LD50 (Ingestion) Rat: 470mg/kg
Skin LD50 (skin) Rabbit: 220mg/kg
Inhaled LC50 Rat: 2211mg/m³ (4 hours)

12. ECOLOGICAL INFORMATION

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

Persistence/ Degradability This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

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

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

15. REGULATORY INFORMATION

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).

16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:

ADB - Air-Dry Basis.
BEI - Biological Exposure Indices(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/m³ - 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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