

Product Name FLOOR CLEANER
1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name CLEAN PLUS CHEMICALS PTY LTD
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Email info@cleanplus.com.au
Web Site www.cleanplus.com.au
Synonym(s) NOT APPLICABLE • PRODUCT CODE – 380
Use(s) MILD FLOOR CLEANER FOR DOMESTIC AND COMMERCIAL USE.
SDS Date 24 February 2010 v1
 29 June 2012 v2

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
SODIUM CARBONATE	Na ₂ -C-O ₃	497-19-8	1-10%
SODIUM TRIPOLYPHOSPHATE	H ₅ -O ₁₀ -P ₃ -5Na	7758-29-4	1-10%
TRIETHANOLAMINE DODECYLBENZENE SULPHONATE	C ₁₈ -H ₃₀ -O ₃ -S-.6- H ₁₅ -N-O ₃	27323-41-7	1-10%
SODIUM HYDROXIDE	NaOH	1310-73-2	<1%
AMMONIA	N-H ₃	7664-41-7	<0.5%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Ingestion For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion Non flammable. Treat as per requirements for Surrounding Fires: Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA). Use waterfog to cool intact containers and nearby storage areas

Extinguishing Non flammable. Prevent contamination of drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt, mop up area and wash residue down with water. If spilt (bulk), wear goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. Caution: surfaces may be slippery.

7. STORAGE AND HANDLING

Storage Store in cool, dry, well ventilated area, removed from acids, combustible materials and foodstuffs. 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

Ingredient	Reference	TWA		STEL	
Sodium Carbonate	ASCC(AUS)	-	10.0mg/m3	-	-
Sodium Hydroxide	ASCC(AUS)	-	2.0mg/m3	-	-
Ammonia	ASCC(SUS)	25.0ppm	17.0mg/m3	35.0ppm	24.0mg/m3

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	PINK VISCOUS LIQUID	Solubility (Water)	SOLUBLE
Odour	LEMON AND AMMONIA ODOUR	Specific Gravity	1.04 – 1.06
Ph	9.5 – 11.0	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	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Compatible with most commonly used materials. Incompatible with acids (eg. Hydrochloric acid) and oxidising agents (e.g. hypochlorites, peroxides)
Decomposition	May evolve toxic gas if heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard	Low to moderate toxicity-Irritant. Use of safe work practices to avoid eye or skin contact and vapour inhalation. Ammonia is present in very low concentrations and therefore adverse health effects associated with this chemical are not anticipated.
Eye	Irritant. Contact may result in irritation, lacrimation, pain and redness.
Inhalation	Irritant. Over exposure may result in mucous membrane and respiratory irritation, nausea, dizziness and headache.
Skin	Irritant. Prolonged or repeated contact may result in redness, itching, pain and rash.
Ingestion	Low to moderate toxicity. Ingestion may result in nausea, vomiting, abdominal pain and diarrhea.
Toxicity Data	<p>SODIUM CARBONATE (497-19-8) LC50(Inhalation): 800mg/m³/2 hours (guinea pig) LD50(Ingestion): 4090 mg/kg (rat) LD50(Intraperitoneal): 117 mg/kg (mouse) LD50(Subcutaneous): 2210 mg/kg (mouse)</p> <p>AMMONIA(7664-41-7) LC50(Inhalation):2000ppm/4hours(rat) LCLo(Inhalation):5000ppm/5minutes(human) LD50(Ingestion):350mg/kg(rat) TCLo(Inhalation):20ppm(human) TDLo(Ingestion):0.015ml/kg(man) TDLo(skin):1000mg/kg(human)</p> <p>SODIUM TRIPOLYPHOSPHATE(7558-29-4) LD50(Ingestion):310mg/kg(mouse) LD50(Intraperitoneal):525mg/kg(rat) LD50(Intravenous):71 mg/kg(mouse) LD50(Subcutaneous):750mg/kg(guinea pig)</p> <p>TRIETHANOLAMINE DODECYLBENZENE SULPHONATE(27323-41-7) LD50(Ingestion):>10800mg/kg (rat) LD50(skin):23220 mg/kg(rabbit)</p>

12. ECOLOGICAL INFORMATION

Environment

ATMOSPHERE: Ammonia is rapidly returned to the soil by washout from rain. SOIL: Ammonia is strongly absorbed to the soil. WATER: Rapidly converted to nitrates resulting in an increase in the PH of water and an oxygen demand (BOD) several days after the introduction of ammonia. Highly toxic to fish- levels of 1ppm in water may be fatal to some species.

13. DISPOSAL CONSIDERATIONS

Waste Disposal For small amounts, flush to sewer with excess water or absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, 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 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/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 directly. 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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