Safety Data Sheet

Product Name: Concentrated Floor Cleaner

Supplier Name : (BEST FOR LESS TRADING PTY LTD)
Address: : 86 Victoria Street, Smithfield 2 1 6 4
Telephone Fax : 02 9756 6762
: 02 9756 6763

Use(s) : Concentrated Floor Cleaner/ For Domestic And Commercial use .
MSDS Date : 1st November 2023

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDINGTONOHSC/ASCC CRITERIA RISK PHRASES Not Classified AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Un.No - None Allocated **DG class -** None Allocated **Subsidiary Risk(s) -** None Allocate
Packing Group - None Allocated **Hazchem Code –** None Allocated **EPG -** None Allocate

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
SODIUM CARBONATE	Na2-C-03	497-19-8	1-10%
SODIUM TRIPOLYPHOSPHATE	H5-O10-P3-5NA	7758-29-4	1-10%
TRIETHANOLAMINE DODECYBENZEN SULPHONATE	C18-H30-O3-S-6-H15-N-03	27323-41-7	1-10%
SODIUM HYDROXIDE	NaOh	1310-73-2	<1%
AMMONIA	N-H3	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..

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 upward and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA). Use waterfog to cool inta ct 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 labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate ventilation systems.

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(AUS)	25.0ppm	17.0,g/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	**Low er 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 (eg. Hypochlorites, peroxides)

Decomposition: May evolve toxic gas if heated to composition.

Hazardous Reactions: Polymerization is not expected to ccur.

11. TOXICOLOGICAL INFORMATION

Health Hazard: Low to moderate toxicity-Irritant. Use of safe work practises 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.
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Inhalation: Irritant. Over exposure may result in mucous membrane and respiratory irritation nauseam 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 diarrhoea.

Toxicity Data

SODIUM CARBONATE (497-19-8)
LC50(Inhalation):800mg/m3/2 hours (guinea pig)
LD50 (Ingestion):4090 mg/kg (rat)

LD50(Intraperitoneal): 117mg/kg (mouse)
LD50(Subcutaneous): 2210 mg/kg (mouse)

AMMONIA(7664-41-7)
LC50(Inhalation):2000ppm/4hours(rat)
LD50(Ingestion):350mg/kg (rat)
TCLo(Inhalation):20ppm(human)
TDLo(Ingestion):0.015ml/kg(man)
TDLo(skin):1000mg/kg (human)

SODIUM TRIPOLYPHOSPHATE(7558-29-4)
LD50(Ingestion):310mg/kg(mouse)
LD50(Intraperitoneal):525mg/kg(rat)
LD50(Subcutaneous):750mg/kg(guinea pig)

TRIETHANOLAMINE DODECYLBENZEN SULPHONATE (27323-41-7)
LD50(Ingestion):> 10800mg/kg(rat)
LD50 Skin:23220 mg/kg(rabbit)

12. ECOLOGICAL INFORMATION

Environment: Atmosphere: Ammonia is rapidly returned to the soul by washout from rain. Soil: Ammonia is strongly absorbed to the soil. Water: Rapidly converted 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 of absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, contact the manufacture for additional amounts.

Legislation: Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

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

Shipping Name: None Allocated.

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

Safe to use in Food Process Industry

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 Best For Less Trading 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 Best For Less Trading 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 Material Safety Data Sheet document has been compiled by Best For Less Trading. Further clarification regarding any aspect of this product should contact Best For Less Trading. While Best For Less Trading has taken all due care to include accurate and up-to- date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Best For Less Trading 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 MSDS.