

SAFETY DATA SHEET

Product Name LOTUS NEUTRAL FLOOR CLEANER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name **Dowco Associates**
Address 62 Riverbank Road, Otaki
Telephone +64 6 364 5767
Fax +64 6 364 5768
Emergency 0800 243 622

Synonym(s) 5L & 20L

Use(s) pH NEUTRAL FLOOR & MULTIPURPOSE CLEANER

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES (HAZARD CLASSIFICATION) NOTICE 2020

GHS CLASSIFICATION

Eye Irritation Category 2
Skin Sensitisation Category 1A
Aquatic Chronic Category 1



Signal Word: **WARNING**

Hazard Codes

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H410 Very toxic to aquatic life with long lasting effects.

Prevention Codes

P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing mist or spray.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye protection.

Response Codes

P101 If medical advice is needed, have product container or label at hand.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P321 Specific treatment: See additional information on this label.
P333+P313 If skin irritation or rash occurs: Get medical advice.
P337+P313 If eye irritation persists: Get medical attention.
P362+P364 Take off contaminated clothing and wash before reuse.
P391 Collect spillage.

Storage Codes

None

Disposal Codes

P501 Disposal of content/container should be made in accordance with all applicable local, regional, and national laws and regulations.

Product Name LOTUS NEUTRAL FLOOR CLEANER**3. COMPOSITION INFORMATION**

Ingredient	CAS Number	Content
Polyethylene glycol nonyl phenol ether	9016-45-9	<10%
Mixture of CMIT and MIT	55965-84-9	<1%
Ingredients determined to be non-hazardous	-	Balance

4. FIRST AID MEASURES

Eye	Rinse with copious amounts of water including under eyelids continuously until advised to stop. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical assistance if irritation occurs.
Skin	If skin or hair contact occurs, remove contaminated clothing and flood skin and hair with running water continuously for 10 minutes. If rash or irritation occurs seek medical assistance.
Ingestion	DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical assistance.
Inhalation	Remove patient to fresh air. If breathing becomes difficult get medical attention. Apply artificial respiration if not breathing.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazard Type	Non-flammable. May evolve toxic gases if strongly heated.
Extinguishing Media	Water fog, fine spray dry powder or carbon dioxide.
Fire/Explosion Hazard	Treat as per requirements for surrounding fire. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Use water fog to cool intact containers and nearby storage areas.
Precautions for firefighters	Self-contained breathing apparatus. Safety boots, Chemical resistant overalls, gloves, helmet, and eye protection.

6. ACCIDENTAL RELEASE MEASURES

Minor Spills	Wear protective equipment to prevent skin, and eye exposure. Contain using sand, earth, or vermiculite.
Major Spills	Prevent by whatever means possible any spillage from entering drains, sewers, or water courses. (If this occurs contact your regional council immediately). Use absorbent (soil, sand, or other inert material). Rags are not recommended for the clean-up of spills, as they may create environmental hazards. Collect and seal absorbent in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services. Mop up and collect recoverable material into labelled into labelled containers for recycling or salvage. Recycle containers wherever possible. This material may be suitable for approved landfill. Dispose in accordance with all regulations.

7. HANDLING AND STORAGE

Handling	Keep out of reach of children. Avoid contact with skin and eyes. Use personal protective equipment as required. Eating, drinking, and smoking in work areas is prohibited.
Storage	Store in original container tightly closed and in a locked dry, cool area away from foodstuffs and incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No workplace exposure standards have been established for the ingredients in this product by Worksafe New Zealand

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Engineering Controls	General exhaust is adequate under normal operating conditions. Local exhaust ventilation may be required in specific circumstances. Provide eyewash station and safety shower.
Personal Protective Equipment	
Eyes	Protect eyes with goggles or safety glasses that comply with AS/NZS 1336:2014
Skin	Avoid repeated or prolonged skin contact. Wear overalls, rubber boots and impervious gloves. Remove protective clothing and wash exposed areas with soap and water prior to eating, drinking, or using the toilet. Ensure all PPE complies with AS/NZS 2161.2:2022, AS/NZS 2210.3:2009 & AS/NZS 4501.1:2008
Respiratory	Use a respirator that complies with AS/NZS 1715:2009 when operating in enclosed space or where there is a risk of vapour generation during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Clear Liquid	Upper explosive limit	No data available
Appearance	Reddish/Brown	Lower explosive limit	No data available
Odour	Lime	Vapour pressure	No data available
Odour threshold	No data available	Vapour density	No data available
Specific Gravity	No data available	Solubility in water	Soluble
pH as supplied	6.5 – 7.5	Partition coefficient n-octanol/water	No data available
Freezing point	No data available	Autoignition temperature	No data available
Boiling point	No data available	Decomposition temperature	No data available
Flash point	No data available	Kinematic Viscosity	No data available
Flammability	No data available		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal storage conditions.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Carbon oxides (CO, CO ₂), Nitrogen oxides
Hazardous Polymerisation	Polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

Summary	No specific data is available for this product. Toxicological data has been evaluated/calculated for the mixture. The product is considered to have the following potential health effects.
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Supporting Data

Acute	Oral	No data available
	Dermal	No data available
	Inhaled	No data available
	Eye	The mixture is considered to be damaging to the eyes based on the quantities of components in the mixture which have a damage classification.
	Skin	No data available.
Chronic	Sensitisation	The mixture is considered to be sensitising to the skin based on the quantities of components in the mixture which have sensitisation classifications.
	Mutagenicity	No data available
	Carcinogenicity	No data available
	Reproductive/development	No data available
	Systemic	No data available
	Aggravation of existing conditions	None known

Product Name LOTUS NEUTRAL FLOOR CLEANER**12. ECOLOGICAL INFORMATION**

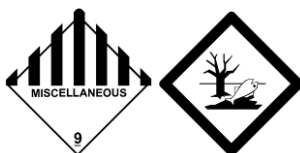
Summary	No specific data is available for this product.
Aquatic	Very toxic to the aquatic environment with long lasting effects
Bioaccumulation	Not expected to bio-accumulate.
Degradability	Not expected to be rapidly degradable.
Soil	No data available
Terrestrial vertebrate	No data available
Terrestrial invertebrate	No data available

13. DISPOSAL CONSIDERATIONS

Rinse containers well with water before disposal. Preferably recycle container, otherwise send to an authorized landfill or similar in accordance with all relevant, local, regional, and national regulations.

14. TRANSPORT INFORMATION

Road & Rail Transport	Classified as dangerous goods by the criteria of NZS5433:2020 – Transport of Dangerous Goods on Land.
Sea Transport	Classified as dangerous goods under the IMDG transport regulations.
Air Transport	Classified as dangerous goods under the IATA/ICAO transport regulations.



UN Number	3082
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (contains Polyethylene glycol nonyl phenol ether)
DG Class	9
Packing Group	III
Hazchem Code	2Z
Marine Pollutant	Yes
Limited/Excepted Quantities	5L/E1

15. REGULATORY INFORMATION

NZ EPA Approval Code HSR002530 – Cleaning Products (Subsidiary Hazard) Group Standard 2020

NZIoC All components are listed on the New Zealand Inventory of Chemicals.

MPI Approval Code

Trigger quantities for this substance

	Trigger Quantity
Certified Handler	Not required.
Location Certificate	Not required.
Tracking Trigger Quantities	Not required.
Signage Trigger Quantities	100L (Aquatic Chronic 1)
Emergency Response Plan Trigger Quantities	100L (Aquatic Chronic 1)

16. OTHER INFORMATION**SDS Version Number** 1.0**SDS Issue Date** 3rd February 2025**SDS Review Date** 3rd February 2030**SDS Regulation** The content and format of this SDS is in accordance with HSNO COP 8-1 09-0-6: HSNO Approved Code of Practice – Preparation of Safety Data Sheets.**Disclaimer** This document is compiled based on current knowledge as provided by the suppliers or information obtained from third party sources relating to the hazard classification, safety, and handling precautions for this product. Dowco Associates Ltd has taken all due care to include accurate and up-to-date information in this document and does not provide any warranty as to accuracy or completeness. The information herein is given in good faith but no warranty, express or implied is made.**Abbreviations:**

AS/NZS	Joint Australian-New Zealand standard
CAS	Chemical Abstracts Service (Registry Number)
EPA	Environmental Protection Authority
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Regulations
NZIoC	New Zealand Inventory of Chemicals
NZS	New Zealand Standard
TWA	Time Weighted Average