



CLEANTOOLS (S) PTE LTD

UEN: 200009243W GST Reg. No.: 200009243W

5 Kaki Bukit Road 2,
#01/02-16 City Warehouse
Singapore 417839

SAFETY DATA SHEET (SDS)

1. Product Identification

Product identifier: Dura Lime 302
Recommended Use: Degreaser for quick removal of grease. Non-toxic and safe to use. Suitable for various types of floors. Lime-scented to provide lingering smell after use.
Supplier's details: Cleantools (S) Pte Ltd
5 Kaki Bukit Road 2, #02-16 City Warehouse, Singapore 417839
Tel: 6744 4777, fax 6745 0261, website: www.cleantools.com
Emergency number: 6744 4777

2. Hazard Identification

GHS classification:

Skin corrosion/irritation:	Category 2
Serious eye damage/eye irritation:	Category 2
Acute toxicity:	Category 4

GHS label element:

Pictogram:



Signal word: Warning

Hazard statements:

H302 + H312:	Harmful if swallowed or in contact with skin
H315 + H320:	Causes skin and eye irritation

Precautionary statements:

P102:	Keep out of reach of children
P103:	Read label before use
P264:	Wash hands thoroughly after use

Response:

P301 + P330 + P331: If swallowed: rinse mouth, do not induce vomiting
P302 + P352: If on skin: wash with plenty of water
P305 + P351 + P338: If in eyes: rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:

P402:	Store in a dry place
P403:	Store in a well-ventilated place



CLEANTOOLS (S) PTE LTD

UEN: 200009243W GST Reg. No.: 200009243W

5 Kaki Bukit Road 2,
#01/02-16 City Warehouse
Singapore 417839

Disposal:

P501:

Dispose of chemical/container in accordance to local Regulations

3. Information on ingredients

Component name	CAS	Composition (%)
Mix of surfactant		< 10
Sodium tripolyphosphate	7758-29-4	< 10
2-Butoxyethanol	111-76-2	< 10
Fragrance		< 5

4. First aid measure

General advice:	Take proper precautions to ensure own health and safety. Seek medical advice if you feel unwell.
Skin:	Wash hands thoroughly after handling. Remove contaminated clothes, rinse skin with water. Wash contaminated clothes before reuse.
Eyes:	Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult doctor if irritation persists.
Ingestion:	If swallowed: rinse mouth, do not induce vomiting
Inhalation:	Move person to fresh air and keep at rest in a position comfortable for breathing.

5. Firefighting measures

Suitable extinguishing media:	Use measures appropriate to circumstances and environment
Specific hazards arising from chemical:	Do not allow run-off to enter water courses or drains
Special protective actions for fire fighters:	In event of fire, wear self-contained breathing apparatus

6. Accidental release measures

Personal precautions, protective equipment and emergency measure:	Use personal protective equipment, and ensure adequate ventilation.
Environmental precautions:	If products contaminate water bodies, inform respective authorities.
Methods and materials for containment and cleaning up:	During spillage, collect on absorbent material. Store in seal containers in room temperature.

7. Handling and storage

Precaution for safe handling:	Avoid contact with eyes, skin and clothing. After use, always wash hands thoroughly with water. Avoid eating or drinking when in contact with chemicals.
Conditions for safe storage, including any incompatibilities:	Keep properly labelled and sealed container in a dry and well-ventilated area.



CLEANTOOLS (S) PTE LTD

UEN: 200009243W GST Reg. No.: 200009243W

5 Kaki Bukit Road 2,
#01/02-16 City Warehouse
Singapore 417839

8. Exposure control / personal protection

Occupational exposure or biological limit:	N.A.
Appropriate engineering controls:	Ensure that eyewash stations and safety showers are close to work stations.
Individual protection measure:	It is recommended to wear chemical resistant gloves and boots. Decontaminate PPE after every use. If required, use safety goggles.

9. Physical and chemical properties

Appearance:	Green liquid
Odour:	Lime fragrance
pH:	13 (+/- 0.5)
Flashpoint:	N.A.
Evaporation rate:	N.A.
Melting/freezing point:	N.A.
Vapour pressure:	Non-volatile
Specific density:	1.05
Solubility:	Completely soluble
Partition coefficient:	N.A.
Viscosity:	N.A.
Auto-ignition temperature:	N.A.

10. Stability and reactivity

Reactivity chemical stability:	Chemical is stable
Possibility of hazardous reaction:	Stable under normal conditions
Condition to avoid:	N.A.
Incompatible materials:	N.A.
Hazardous decomposition products:	N.A.

11. Toxicological information

Skin:	May cause skin irritation to vulnerable persons. Skin irritation can be in the form of itching, reddening or scaling. Exposure time and concentration will affect the effects on skin.
Eyes:	May cause irreversible eye damage due to prolonged exposure.
Inhalation:	May cause mucous membrane irritation, nausea or headaches.
Ingestion:	May cause irritation to mucous membranes and gastrointestinal disturbances.

12. Ecological information

Eco-toxicity:	In the event of unprofessional handling, an environmental hazard cannot be excluded
Persistence and degradability:	Fully biodegradable
Bio-accumulative potential:	Low potential for accumulation



CLEANTOOLS (S) PTE LTD

UEN: 200009243W GST Reg. No.: 200009243W

5 Kaki Bukit Road 2,
#01/02-16 City Warehouse
Singapore 417839

Mobility in soil: N.A.

13. Disposal consideration

Dispose according to local health and environmental regulations. Reusing and recycling are preferred over disposal. Use only licensed and authorized transporter and permitted facilities for waste disposal.

14. Transport information

UN number: N.A.

This product is not regulated under any transport regulations

15. Regulatory information

Workplace safety and health act and Workplace safety and Health (General Provisions) Regulation: Subjected to the SDS, labelling and other requirement in the Act/Regulations.

Environmental Protection and Management Act: This product is subjected to the requirements in the Act/Regulations.

16. Other information

Method of use: Can be used without dilution for optimal result. Can also be diluted depending on intended purpose of use:

Mopping: 1 part chemical to 80 parts water

Light scrubbing: 1 part chemical to 60 parts water

Heavy scrubbing: 1 part chemical to 30 parts water

This data is believed to be correct at time of publishing, the use of this data and of the product is beyond the manufacturer's control. Cleantools (S) Pte Ltd shall in no event be responsible for any loss or damages whatsoever, directly or indirectly resulting from the publication or use of or reliance upon the data contained herein. No warranty, either expressed or implied, of merchantability, of fitness, or of any nature with respect to the product, or to the data, is made herein. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose.

End of SDS