

# D-GREASE

**D-Grease is a concentrated high PH alkaline cleaner which has been blended with surfactants for a deeper and better clean.**

## FEATURES

- Concentrated formula suitable for stripping paint deposits on tiles.
- Removes oil, grease and wax deposits.
- Can remove tannin staining or organic matter.
- Phosphate free alkaline cleaner.

## TECHNICAL INFORMATION

**Physical State**.....Non-viscous liquid  
**Odour**.....Characteristic odour  
**Boiling Point**.....Approximately 100 °C  
**Flash Point**.....Not flammable  
**Water Solubility**....Miscible in all proportions  
**VOC**.....~23 % v/v  
**Storage**.....Store locked up in a well-ventilated place.  
 Keep container tightly closed.

**Colour**.....Straw  
**Specific Gravity**.....1.06 – 1.10 @ 25 °C  
**Freezing Point**.....Approximately 0 °C  
**Flammable Limits**...None  
**pH**.....13 - 14 neat  
**Per Cent Volatile**....~77 % v/v

### Suitable for:

Most glazed and unglazed tiles, grout and masonry.  
 Either internal or external areas  
 Machine or general cleaning equipment

### Preparation:

- Always test product on an area first and allow a 1 hour cure time to d
- Always test D-Grease on a small area first for suitability.
- Pour small amount of D-Grease on an inconspicuous area and leave for 15 minutes dwell time.
- Rinse, dry and check for surface damage.
- Sweep or vacuum area to remove all dirt and loose debris.
- Remove, or tape up surrounding areas.
- PPE is essential

### Application:

- With a clean rag, microfibre applicator, or synthetic mop to apply solution.
- Leave solution to dwell for 15-30 minutes ensuring D-Grease does not dry on the surface.
- Use a scrubbing brush, stiff broom or floor washing machine to agitate solution.
- Remove residue with water, mop or wet vacuum.
- Neutralize area with Natural Clean and water at about 2 capfuls to 10 litres of water.
- This will stop white residue from forming.

### Dilution:

For light greasy or tannin staining use 250ml D-Grease to 10 litres of water dwell time up to 10 minutes.

For heavily soiled grease or oil staining use 1 litre D-Grease to 10 litres of water with dwell time 15 to 30 minutes.

For stubborn staining use 1 litre D-Grease to 4 litres D-Grease with dwell time up to 30 minutes.

Note the more product used the more rinsing and neutralizing will have to be employed.

Never let the solution dry on the surface

### Maintenance details:

See the General Cleaning Guidelines For All Surfaces Technical Data Sheet on [solutionssealers.com.au](http://solutionssealers.com.au)

### Shelf life:

2 years from purchase in an unopened container – test contents after this time.

### Packaging:

1lt, 5lt, 20lt

### PRECAUTIONS/LIMITATIONS:

- Testing is essential.
- D-Grease is a strong alkaline cleaner which will damage some metals and coatings
- Will bleed colour out of fabric
- Will burn exposed skin
- Will strip surrounding paints
- Will mark brushed metal surfaces
- Always remove solution before product dries on surface.
- Always neutralize stone surface with Natural Clean after application of D-Grease

### SAFETY INFORMATION

Refer to safety data sheet for full details.  
Available on [www.solutionssealers.com](http://www.solutionssealers.com)


### DISCLAIMER

This product is warranted to be free of defects in material and workmanship. This product is manufactured in accordance with Solutions Sealers quality control standards. All technical data, manuals, statements and suggestions are based on in house & field testing. All information obtained herein is believed to be true & correct but accuracy and completeness of the said tests are not guaranteed and or not to be construed as a warranty or guarantee of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend on many factors that are beyond Solutions Sealers control.

Ingredients	CAS Number	Proportion
Potassium hydroxide	1310-58-3	<10%
Ethylene glycol monobutyl ether	111-76-2	10 – 30 % w/w
2-Aminoethanol	141-43-5	<10%
Ingredients determined to be non-hazardous at concentrations present.	141-43-5	<10%

<b>Exposure limits</b>	National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission:
	<b>Time-weighted Average (TWA):</b> None established for product. <ul style="list-style-type: none"> <li>• Potassium hydroxide: PEAK LIMITATION 2 mg/m<sup>3</sup></li> <li>• Ethanolamine: 3 ppm, 7.5 mg/m<sup>3</sup></li> <li>• Ethylene glycol monobutyl ether: 20ppm, (96.9 mg/m<sup>3</sup>)</li> </ul>
	<b>Short Term Exposure Limit (STEL):</b> None established for product. <ul style="list-style-type: none"> <li>• Ethanolamine: 6 ppm, 15 mg/m<sup>3</sup></li> <li>• Ethylene glycol monobutyl ether: 50 ppm, (242 mg/m<sup>3</sup>)</li> </ul>

### Transport Information

<b>Labels Required</b>		
<b>ADG</b>	UN 1760 CORROSIVE LIQUID, N.O.S.	
<b>IMDG Marine Pollutant</b>	No	
<b>HAZCHEM</b>	2XE	

### Regulatory Information

<b>GHS Classification</b>	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
<b>SUSMP</b>	S6 (POTASSIUM HYDROXIDE & ETHYLENE GLYCOL MONOBUTYL ETHER)
<b>ADG Code</b>	Class 8
<b>AICIS</b>	All ingredients present on AICS.