

**Product Name** FLOOR STRIPPER PREMIUM

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**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

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**Supplier Name** CLEAN PLUS CHEMICALS PTY LTD  
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**Synonym(s)** ALKALINE SOLVENT STRIPPER • PRODUCT CODE – 401

**Use(s)** STRIPPER FOR REMOVING SEALERS FROM FLOORS & HARD SURFACES

**SDS Date** 22 MARCH 2011 v1  
29 JULY 2011 V2  
4 JULY 2012 V3

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**2. HAZARDS IDENTIFICATION**

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**CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA****RISK CLASSIFICATION:** C- Corrosive; Xn- Harmful**RISK PHRASES**

R34 Causes burns  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed  
R36/37/38 Irritating to eyes, respiratory system and skin

**SAFETY PHRASES**

S1/2 Keep locked up and out of reach of children  
S24/25 Avoid contact with eyes and skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S37/39 Wear suitable gloves and eye/face protection  
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)  
S46 If swallowed, seek medical advice immediately and show this SDS or product label where possible

**CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE**

<b>UN No.</b> 1760	<b>DG Class</b> 8	<b>Subsidiary Risk(s)</b> None Allocated
<b>Packing Group</b> III	<b>Hazchem Code</b> 2R	<b>EPG</b> 8A1

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**3. COMPOSITION/ INFORMATION ON INGREDIENTS**

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Ingredient	Formula	CAS No.	Content
POTASSIUM HYDROXIDE	KOH	1310-58-3	1-10%
ETHYLENE GLYCOL MONOBUTYL ETHER	C6-H14-O2	111-76-2	10-30%
ETHANOLAMINE	C <sub>2</sub> H <sub>7</sub> NO	141-43-5	10-30%
NON HAZARDOUS INGREDIENTS	Not available	Not Available	Remainder

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**4. FIRST AID MEASURES**

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<b>Eye</b>	If in eyes, immediately flush the eye with water for 15 minutes, hold eyelids open and remove contact lenses if present. Seek medical advice immediately.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash off with plenty of water. If burns or irritation occurs seek medical advice.
<b>Inhalation</b>	Remove victim from exposure to fresh air. If not breathing apply artificial respiration. If breathing is difficult give oxygen and seek medical attention.
<b>Ingestion</b>	Do not induce vomiting, give 2- 4 glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical advice immediately. For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide).
<b>Advice to Doctor</b>	Treat symptomatically

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**5. FIRE FIGHTING MEASURES**

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<b>Flammability</b>	Non flammable
<b>Fire and Explosion</b>	Non flammable. No fire or explosion hazard exists.
<b>Extinguishing</b>	Non flammable. Prevent contamination of drains or waterways.
<b>Hazchem Code</b>	None Allocated

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**6. ACCIDENTAL RELEASE MEASURES**

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<b>Spillage</b>	If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.
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**7. STORAGE AND HANDLING**

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<b>Storage</b>	Store in cool, dry, well ventilated area, removed from acids and foodstuffs. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.
<b>Handling</b>	Avoid contact with eyes and skin. Wash hands thoroughly after handling. Do not breathe fumes, vapour or mist.

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**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

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<b>Exposure Stds</b>	No exposure standard(s) allocated for this product. The exposure standard for 2-butoxyethanol TWA 20ppm (96.9mg/m <sup>3</sup> ) STEL 50ppm (242mg/m <sup>3</sup> ). Absorption through skin may be a significant source of exposure.
<b>Biological Limits</b>	No biological limit allocated.
<b>Engineering Controls</b>	Ensure adequate natural ventilation.
<b>PPE</b>	Wear splash-proof goggles and PVC or rubber gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	BROWN LIQUID	<b>Solubility (Water)</b>	SOLUBLE
<b>Odour</b>	SOLVENT	<b>Specific Gravity</b>	1.00 – 1.01
<b>Ph</b>	13.8 – 14.0	<b>Volatiles</b>	NOT AVAILABLE
<b>Vapour Pressure</b>	NOT AVAILABLE	<b>Flammability</b>	NON FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT RELEVANT
<b>Boiling Point</b>	100 - 171°C (Approximately)	<b>Upper Explosion Limit</b>	NOT RELEVANT
<b>Melting Point</b>	NOT AVAILABLE	<b>Lower Explosion Limit</b>	NOT RELEVANT
<b>Evaporation Rate</b>	NOT AVAILABLE		

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid</b>	Do not store in aluminum containers.
<b>Material to Avoid</b>	Avoid strong acids. Do not store in aluminum containers.
<b>Decomposition</b>	May evolve toxic gas if heated to decomposition.
<b>Hazardous Reactions</b>	Polymerization is not expected to occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard</b>	Corrosive. Use safe work practices to avoid eye or skin contact, spray must generation or inhalation. However due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
<b>Eye</b>	Corrosive . Contact may result in irritation, lacrimation, pain, redness and conjunctivitis. Prolonged contact may result in possible burns.
<b>Inhalation</b>	Corrosive- Irritant. Over exposure to mists or vapours (if sprayed) may result in irritation of the nose and throat with coughing. At high levels nausea, dizziness and headache. Low vapour pressure, considerably reduces the inhalation hazard.
<b>Skin Ingestion</b>	Corrosive . Contact may result in drying the skin, rash, dermatitis and burns. Corrosive. Ingestion may result in burns to the mouth and throat, nausea, vomiting, abdominal pain and diarrhea.
<b>Toxicity Data</b>	POTASSIUM HYDROXIDE (1310-58-3) LD50 (Ingestion):273mg/kg(rat) 2-butoxyethanol Oral LD50 Rat:470mg/kg. Skin LD50 Rabbit: 220mg/kg. Inhaled LC50 Rat; 221mg/m <sup>3</sup> (4 hours)

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**12. ECOLOGICAL INFORMATION**

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**Environment** Avoid contaminating drains and waterways. Not expected to bio-accumulate.  
WATER: If released to waterways, alkaline products may change the pH of the waterway. Fish will die if the pH reaches 10-11 (goldfish 10.9, bluegill 10.5). SOIL: May leach to groundwater with toxic effects on aquatic life as above. ATMOSPHERE: Not expected to reside in the atmosphere. Drops or particles released to atmosphere should be removed by gravity and/or be rained out.

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**13. DISPOSAL CONSIDERATIONS**

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**Waste Disposal** CAUTION: Keep spills and cleaning runoff out of storm-water drains and open bodies of water. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

**Legislation** Dispose of in accordance with relevant local legislation.

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**14. TRANSPORT INFORMATION**

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**CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE**

<b>Shipping Name</b>	Corrosive Liquid NOS	<b>DG Class</b>	8	<b>Subsidiary Risk(s)</b>	None Allocated
<b>UN No.</b>	1760	<b>Hazchem Code</b>	2R	<b>EPG</b>	None 8A1
<b>Packing Group</b>	III				

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**15. REGULATORY INFORMATION**

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**Poison Schedule** Classified as Schedule 5 (S5) Poison 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).

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**16. OTHER INFORMATION**

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**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/m<sup>3</sup> - 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. 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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