

Infosafe No™ LPXU2

Issue Date : July 2009

ISSUED by PARCHEMN

Product Name **HUNTAWAY GENERAL PURPOSE CLEANER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name HUNTAWAY GENERAL PURPOSE CLEANER

Company Name Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)

Address 7 Lucca Road Wyong
NSW 2259 Australia

Emergency Tel. 0800 154 666 (available 24/7)

Telephone/Fax Number Tel: 02 4350 5000
Fax: 02 4351 2024

Recommended Use General purpose cleaner.

Other Information Distributed in New Zealand by:
Concrete Plus
23 Watts Road
Sockburn
New Zealand
Tel: (03) 343 0090
Fax: (03) 343 0202

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

www.parchem.co.nz

2. HAZARDS IDENTIFICATION

Hazard Classification New Zealand:
Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2007 Transport of Dangerous Goods on Land.
HSNO Classification:
6.1E - Substance that is acutely toxic (Dermal, Oral)
6.3A - Substance that is irritating to the skin
6.4A - Substance that is irritating to the eyes

Hazard statement codes:

H303 May be harmful if swallowed.
H313 May be harmful in contact with skin.
H315 Causes skin irritation.
H320 Causes eye irritation.

Precautionary statement codes - Prevention:

P102 Keep out of reach of children. - This statement applies only where the substance is available to the general public.
P103 Read label before use. - This statement applies only where the substance is available to the general public.
P104 Read Safety Data Sheet before use.
P264 Wash hands and skin thoroughly after handling.
P280 Wear protective gloves/eye protection/face protection.

Precautionary statement codes - Response:

P101 If medical advice is needed, have product container or label at hand. - This statement applies only where the substance is available to the general

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public.
 SKIN
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P362 Take off contaminated clothing and wash before re-use.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 EYE
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 INGESTION
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 P331 Do NOT induce vomiting.

Precautionary statement codes - Storage:
 No storage statements
 Precautionary Statement Codes - Disposal:
 P501 In the case of a substance that is in compliance with a HSN0 approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ethanol	64-17-5	0-<10 %
	2-Butoxyethanol	111-76-2	0-<10 %
	Sodium Metasilicate	6834-92-0	0-<5 %
	Sodium Hydroxide	1310-73-2	0-<0.5 %
	Ingredients determined not to be hazardous, including water.		Balance

4. FIRST AID MEASURES

Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.
Ingestion	If swallowed, do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.
Skin	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.
Eye	If in eyes, hold eyelids apart and flush the eyes immediately with running water. Continue flushing until advised to stop by a doctor or until all contaminants are washed off completely. Seek medical attention.
First Aid Facilities	Eye wash and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre (New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes.
Specific Hazards	This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.
Precautions in connection with Fire	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may

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be used to keep fire exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Spillage can be slippery. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for this material by the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, exposure standards for ingredients are stated below:
As published by the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour:

Substance	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
2 Butoxyethanol	25	121	-	-	Sk
Sodium hydroxide	-	2	-	-	Ceiling
Ethanol	1000	1880	-	-	-

TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week.
STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday
Ceiling: A concentration that should not be exceeded during any part of the working day.
'Sk' Notice: Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.
No biological limit allocated.

Biological Limit Values

**Engineering Controls
Respiratory Protection**

Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.
If mists or vapours are generated and engineering controls are not effective, particularly in enclosed areas, then an approved respirator with a replaceable vapour/mist filter is recommended. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection

Safety glasses with side shields or goggles as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist.

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Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue liquid.
Odour	Mild.
Melting Point	<0°C (water)
Boiling Point	100-171°C (water)
Solubility in Water	Soluble
Specific Gravity	1.05
pH Value	12.5-13.0
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Flash Point	Not applicable
Flammability	Non combustible.
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidisers.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data available for this material. The available toxicity data for the ingredients are as follows: 2- Butoxyethanol LD50 (Oral, Rat): 470 mg/kg LD50 (Dermal, Rabbit): 220 mg/kg LC50 (Inhalation, Rat) : 2211 mg/m ³ (4h)
Inhalation	Inhalation of product vapours will cause irritation of the nose, throat and respiratory system.
Ingestion	May be harmful if swallowed. Ingestion of this product may irritate the gastric tract and may cause nausea, headache, drowsiness and vomiting.
Skin	Irritating to skin resulting in redness and itching. Danger of skin absorption.
Eye	Irritating to eyes. Eye contact will cause stinging, blurring, tearing and possible severe pain.
Chronic Effects	Repeated exposure in animals to 2- Butoxyethanol caused blood, liver and kidney disorders.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Not available
Mobility	Not available

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Environ. Protection Do not allow product to enter drains, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport Information Road and Rail Transport (New Zealand):
Not classified as Dangerous Goods for transport according to the NZS 5433:2007
Transport of Dangerous Goods on Land

Marine Transport (IMO/IMDG):
Not classified as Dangerous Goods by the criteria of the International
Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

IMDG Marine Pollutant (MP) Air Transport (ICAO/IATA):
Not classified as Dangerous Goods by the criteria of the International Air
Transport Association (IATA) Dangerous Goods Regulations for transport by air.
This material is not a marine pollutant according to the International
Maritime Dangerous Goods (IMDG) Code.

15. REGULATORY INFORMATION

Regulatory Information New Zealand:
Classified as Hazardous according to the New Zealand Hazardous Substances
(Minimum Degrees of Hazard) Regulations 2001.
Group Standard: Cleaning Products (Subsidiary Hazard) Group Standard 2006
HSNO Approval Number: HSR002530

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS reviewed: June 2009
Supersedes: November 2008

Contact Person/Point Technical Support: 1800 812 864
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