

Infosafe No™ LPWLB

Issue Date : June 2012

ISSUED by PARCHEMC

Product Name : DURAFLOOR HP BASE SPECIAL COLOUR

Classified as hazardous

## 1. Identification

<b>GHS Product Identifier</b>	DURAFLOOR HP BASE SPECIAL COLOUR
<b>Company Name</b>	Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)
<b>Address</b>	7 Lucca Road Wyong NSW 2259 Australia
<b>Telephone/Fax Number</b>	Tel: 02 4350 5000 Fax: 02 4351 2024
<b>Emergency phone number</b>	1800 638 556 (available 24/7)
<b>Recommended use of the chemical and restrictions on use</b>	Floor coating.
<b>Other Information</b>	<p>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.</p> <p>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.</p> <p><a href="http://www.parchem.com.au">www.parchem.com.au</a></p>

## 2. Hazard Identification

<b>GHS classification of the substance/mixture</b>	<p>Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.</p> <p>Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</p> <p>Skin Corrosion/irritation, Category 2</p> <p>Serious eye damage/irritation, Category 2</p> <p>Skin Sensitiser, Category 1</p> <p>Hazardous to the Aquatic Environment - Long-Term Hazard, Category 2</p>
<b>Signal Word (s)</b>	Warning
<b>Hazard Statement (s)</b>	<p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
<b>Pictogram (s)</b>	Exclamation mark, Environment



<b>Precautionary statement – Prevention</b>	<p>P103 Read label before use.</p> <p>P104 Read Safety Data Sheet before use.</p> <p>P261 Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264 Wash skin thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p>
<b>Precautionary statement – Response</b>	<p>P391 Collect spillage.</p> <p>EYES</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.</p>

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**Precautionary statement – Disposal**

Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 SKIN  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention  
 P362 Take off contaminated clothing and wash before re-use.  
 P501 Dispose of contents/container to an approved waste disposal plant.

**3. Composition/information on ingredients**

Ingredients	Name	CAS	Proportion
	Bisphenol A - epichlorohydrin	25068-38-6	15-35 %
	C12-C14 Glycidyl ether	68609-97-2	0-10 %
	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	0-10 %
	Quartz	14808-60-7	<2 %
	Ingredients determined not to be hazardous.		Balance

**4. First-aid measures**

<b>Inhalation</b>	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.
<b>Skin</b>	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.
<b>Eye contact</b>	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
<b>First Aid Facilities</b>	Eye wash, safety shower and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

**5. Fire-fighting measures**

<b>Suitable extinguishing media</b>	Use carbon dioxide, dry chemical, foam or water mist.
<b>Unsuitable Extinguishing Media</b>	DO NOT USE water jets.
<b>Hazards from Combustion</b>	Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Products Specific hazards arising from the chemical</b>	Combustible substance. This product will readily burn under fire conditions.
<b>Hazchem Code</b>	•3Z
<b>Precautions in connection with Fire</b>	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

**6. Accidental release measures**

<b>Emergency Procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal.
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Dispose of waste according to the applicable local and national regulations.  
If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## 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. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

### Conditions for safe storage, including any incompatibilities

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. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all State and Federal regulations.

## 8. Exposure controls/personal protection

### Occupational exposure limit values

No exposure standards have been established for this material by Safework, Australia. However, as with all chemicals, exposure should be kept to the lowest possible levels.

### Biological Limit Values

No biological limit allocated.

### Appropriate engineering controls

Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.

### Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian/New Zealand 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 chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices 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 work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

## 9. Physical and chemical properties

Appearance	Pigmented paste
Odour	Not available
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Negligible
Specific Gravity	2.0 @23°C
pH	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Odour Threshold	Not available

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<b>Viscosity</b>	Not available
<b>Partition Coefficient: n-octanol/water</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Non-flammable
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Heat, flames and other ignition sources.
<b>Incompatible Materials</b>	Avoid contact with strong acids, strong bases, strong oxidisers.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Toxicology Information</b>	No toxicology data available for this product.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Skin</b>	Irritating to skin resulting in redness and itching. Prolonged or repeated skin contact may lead to allergic contact dermatitis and sensitisation in some individuals.
<b>Eye</b>	Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
<b>Respiratory sensitisation</b>	Not expected to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Carcinogenicity</b>	Not considered to be a carcinogenic hazard.
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not expected to cause damage to organs.
<b>STOT-repeated exposure</b>	Not expected to cause damage to organs.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.
<b>Other Information</b>	This product contains crystalline silica (quartz). No exposure to free respirable crystalline silica is anticipated during normal use of this product as silica is bound in the liquid/paste. It should be noted, however, that respirable crystalline silica has been listed as a Group 1 human carcinogen by the IARC. Inhalation of respirable silica may cause cancer, silicosis or other serious delayed lung injury. Grinding or machining of coated materials may release silica. Use approved dust respirator when grinding, sanding or machining the dried items.

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## 12. Ecological information

<b>Ecotoxicity</b>	Toxic to aquatic life with long lasting effects.
<b>Persistence and degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environmental Protection</b>	Prevent this material entering waterways, drains and sewers.

## 13. Disposal considerations

<b>Disposal Considerations</b>	Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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## 14. Transport information

<b>Transport Information</b>	<p>Road and Rail Transport: This material is classified as a Class 9 (Miscellaneous Dangerous Goods) dangerous Goods according to The Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition). Class 9 Dangerous Goods are incompatible in a placard load with any of the following: - Class 1, Explosives (when the class 9 substance is a fire risk substance), - Division 5.1, Oxidizing agents (when the class 9 substance is a fire risk substance), and - Division 5.2, Organic peroxides (when the class 9 substance is a fire risk substance). Note: Special Provision AU01 Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in: a) packagings; b) IBCs; or c) any other receptacle not exceeding 500 Kg(L).</p> <p>Marine Transport (IMO/IMDG): Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. UN No.: 3082 Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Bisphenol A Epoxy Resin) DG Class: 9 Packaging Group: III EMS No.: F-A, S-F Special provisions: 274, 335</p> <p>Air Transport (ICAO/IATA): Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. UN No: 3082 Proper Shipping Name: : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Bisphenol A Epoxy Resin) Class: 9 Packing Group: III Label: Miscellaneous Packing Instruction: 964 (For passenger and cargo aircraft) Packing Instruction: 964 (For cargo aircraft only) 3082</p>
<b>U.N. Number</b>	3082
<b>UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. - (CONTAINS BISPHENOL A EPOXY RESIN)

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**Transport hazard class(es)** 9  
**Hazchem Code** •3Z  
**Packing Group** III  
**EPG Number** 9C1  
**IERG Number** 47  
**IMDG Marine pollutant** Yes

## 15. Regulatory information

**Regulatory Information** Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** Not Scheduled

## 16. Other Information

**Date of preparation or last revision of SDS** SDS Amendment: September 2012  
Section 16: Regulatory Information  
MSDS Reviewed: June 2012  
Supersedes: July 2007

**Contact Person/Point** Technical Support: 1800 812 864  
...End Of MSDS...

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