

**SAFETY DATA SHEET  
HARLEQUIN VINYL HEAVY DUTY CLEANER**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name** HARLEQUIN VINYL HEAVY DUTY CLEANER

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Cleaning agent.

**1.3. Details of the supplier of the safety data sheet**

**Supplier** Australian Harlequin Pty Ltd  
2/11 Penny Place  
Arndell Park  
NSW 2148  
Australia  
T +61 (2) 9620 7770  
auscontact@harlequinfloors.com

**Emergency Telephone Number** Australia  
Poisons Information  
  
24 Hours  
  
T 131126

**1.4. Emergency telephone number**

**Emergency telephone** Emergency contact number (9am to 5pm Monday to Friday excluding bank holidays): 01295 251721 ask for technical, quoting the product name.  
Emergency Action: In the event of a medical enquiry involving this product outside of these hours, please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) again quoting product name and where applicable present this MSDS to the medical professional.

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318

**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xi;R36.

**2.2. Label elements**

**HARLEQUIN VINYL HEAVY DUTY CLEANER**
**Pictogram**

**Signal word**

Danger

**Hazard statements**

 H315 Causes skin irritation.  
 H318 Causes serious eye damage.

**Precautionary statements**

 P264 Wash contaminated skin thoroughly after handling.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/ doctor.  
 P321 Specific treatment (see medical advice on this label).  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Contains**

FATTY ALCOHOL ETHOXYLATE

**2.3. Other hazards**
**Other Hazards**

None

**SECTION 3: Composition/information on ingredients**
**3.2. Mixtures**
**FATTY ALCOHOL ETHOXYLATE**
**1-5%**

CAS number: 160901-19-9

**Classification**

 Acute Tox. 4 - H302  
 Eye Dam. 1 - H318

**Classification (67/548/EEC or 1999/45/EC)**

Xn;R22. Xi;R41.

**DISODIUM METASILICATE**
**1-5%**

CAS number: 10213-79-3

EC number: 229-912-9

REACH registration number: 01-2119449811-37-XXXX

**Classification**

 Skin Corr. 1B - H314  
 Eye Dam. 1 - H318  
 STOT SE 3 - H335

**Classification (67/548/EEC or 1999/45/EC)**

C;R34. Xi;R37.

**HARLEQUIN VINYL HEAVY DUTY CLEANER**

<b>BRONOPOL (INN)</b>			<b>&lt;1%</b>
CAS number: 52-51-7	EC number: 200-143-0	REACH registration number: 01-2119980938-15-XXXX	
M factor (Acute) = 10			
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>		
Acute Tox. 4 - H302	Xn;R21/22 Xi;R37/38,R41 N;R50		
Acute Tox. 4 - H312			
Skin Irrit. 2 - H315			
Eye Dam. 1 - H318			
STOT SE 3 - H335			
Aquatic Acute 1 - H400			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

<b>Inhalation</b>	Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

<b>Inhalation</b>	May cause respiratory irritation.
<b>Ingestion</b>	May cause irritation.
<b>Skin contact</b>	May cause skin irritation.
<b>Eye contact</b>	May cause eye irritation.

**4.3. Indication of any immediate medical attention and special treatment needed**

<b>Specific treatments</b>	Seek medical attention if irritation or symptoms persist. Symptomatic treatment
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**SECTION 5: Firefighting measures****5.1. Extinguishing media**

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards</b>	Burning may produce irritating, toxic and obnoxious fumes. Oxides of Carbon, Nitrogen and Sulphur.
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**5.3. Advice for firefighters**

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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## HARLEQUIN VINYL HEAVY DUTY CLEANER

### 6.2. Environmental precautions

**Environmental precautions** Avoid or minimise the creation of any environmental contamination.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

**Reference to other sections** See section 3,8 & 13 for further information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. The following protection should be worn: Chemical splash goggles or face shield.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

**Appearance** Liquid.

**HARLEQUIN VINYL HEAVY DUTY CLEANER**

Colour	Yellow.
Odour	Pleasant, agreeable.
pH	12-14
Initial boiling point and range	100°C @ 760 mm Hg
Relative density	1.018 @ 20°C

**9.2. Other information**

Other information	None.
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**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reactivity	No test data specifically related to reactivity available for this product or its ingredients.
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**10.2. Chemical stability**

Stability	Stable at normal ambient temperatures.
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**10.3. Possibility of hazardous reactions**

Possibility of hazardous reactions	None known.
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**10.4. Conditions to avoid**

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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**10.5. Incompatible materials**

Materials to avoid	None known.
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**10.6. Hazardous decomposition products**

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).
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**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity - oral**

ATE oral (mg/kg)	11,111.11111111
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Inhalation	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
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Ingestion	May cause discomfort if swallowed.
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Skin contact	Liquid may irritate skin.
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Eye contact	Irritating to eyes.
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**SECTION 12: Ecological Information**

Ecotoxicity	Not regarded as dangerous for the environment.
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**12.1. Toxicity**

Toxicity	The product is not believed to present a hazard due to its physical nature.
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**12.2. Persistence and degradability**

**HARLEQUIN VINYL HEAVY DUTY CLEANER**

**Persistence and degradability** The product is biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential** Not known.

**12.4. Mobility in soil**

**Mobility** The product is soluble in water.

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects**

**Other adverse effects** None known.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**SECTION 14: Transport information**

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

Not applicable.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**  
No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

**SECTION 15: Regulatory information**

**HARLEQUIN VINYL HEAVY DUTY CLEANER****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>National regulations</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>Guidance</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations Approved Classification and Labelling Guide (Sixth edition) L131.

**15.2. Chemical safety assessment**

A chemical safety assessment has been carried out.

**SECTION 16: Other information**

<b>SDS number</b>	20889
<b>Risk phrases in full</b>	R22 Harmful if swallowed. R34 Causes burns. R36 Irritating to eyes. R37 Irritating to respiratory system. R41 Risk of serious damage to eyes.
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. H400 Very toxic to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.