

# Safety Data Sheet



Hazardous Substance, Dangerous Goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product Name** **Peel Away Neutraliser**

**Product Code :** PAN

**Product Use :** Peel Away Neutraliser is used in conjunction with Peel Away 1 Remover.

**Company Name :** Haymes Paint  
**ABN :** 14 004 201 638  
**Address :** Waringa Drive, Wendouree Industrial Park, Victoria 3355, Australia.  
**Emergency Telephone :** **03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.**  
**Telephone Number/Fax :** Tel: 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia. HAZARDOUS SUBSTANCE.



Corrosive

**SIGNAL WORD :** **Danger**

**Hazard Classification :** Skin Corrosion - Sub-category 1B

**Hazard Statement(s) :** H314 : Causes severe skin burns and eye damage.

**Precautionary Statement(s) :**

**Prevention :** P102 : Keep out of reach of children.  
P103 : Read label before use.  
P261 : Avoid breathing fumes/gas/mist/vapours/spray.  
P264 : Wash hands thoroughly after handling.  
P280 : Wear protective gloves/protective clothing/eye protection/face protection.

**Response :** P301+330+331 : If swallowed : Do NOT induce vomiting.  
P303+361+353 : If on skin (or hair) : Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P363 : Wash contaminated clothing before reuse.  
P304+340 : If inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P310 : Immediately call a Poison Centre or doctor/physician.

**Storage :** P405 : Store locked up.  
P402+404 : Store in a dry place. Store in a closed container.

**Disposal :** P501 : Dispose of contents/container in accordance with local, regional, national, international regulations.

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**Product name :** Peel Away Neutraliser  
**Issued :** 7/8/15  
**Verson :** 2.0

# Safety Data Sheet



SUSMP Poisons Schedule : None allocated.

## 3. COMPOSITION INFORMATION

Chemical Entity	CAS NO	Proportion
Acetic acid	64-19-7	20-30 %
Ingredients determined not to be hazardous :	-	Balance
		<hr/> 100%

## 4. FIRST AID MEASURES

For advice, contact a doctor or Poisons Information Centre ( Phone Australia 131 126 ).

**Inhalation :** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing is laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical assistance.

**Skin :** For gross contamination, immediately drench with water and remove clothing. continue to flush skin and hair with plenty of water (and soap if material is available). For skin burns, cover with a clean dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

**Eye :** Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.

**Ingestion :** Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek immediate medical assistance.

**First Aid Facilities :** An eye wash unit and a shower or safety shower should be available.

**Advice to Doctor :** Treat symptomatically. Can cause corneal burns.

## 5. FIRE-FIGHTING MEASURES

**Hazchem Code :** Not Applicable.

**Suitable extinguishing media :** If material is involved in fire use extinguishing media appropriate to surrounding fire conditions.

**Specific hazards :** Although product is an aqueous solution, after evaporation of aqueous component residue will burn. Wear protective clothing when handling containers involved in a fire situation. Toxic fumes may be produced from this material if it is involved in a fire.

**Fire fighting further advice :** Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition. Prevent any possible contamination of drains and waterways.

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**Issued :** 7/8/15  
**Verson :** 2.0

# Safety Data Sheet



## 6. ACCIDENTAL RELEASE MEASURES

- Small Spills :** Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
- Large Spills :** Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of any dust. Work up wind or increase ventilation. Contain - prevent any possible contamination of drains and waterways. Collect and seal in properly labelled containers or drums for disposal. If contamination of drains or waterways has occurred advise local emergency services.
- Dangerous Goods - Initial Emergency Response Guide No :** 36

## 7. HANDLING AND STORAGE

- Handling :** Avoid skin and eye contact and inhalation of vapour, mist or aerosols. Use in a well ventilated area.
- Storage :** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use. Check regularly for spills or leaks.
- Store in original containers.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Control Parameters :** No value assigned for this specific product by Safe Work Australia. However, Workplace Standard(s) for constituent(s) are :

Chemical Entity	TWA	mg/m <sup>3</sup>	STEL	mg/m <sup>3</sup>	Carcinogen Category	Notices
	ppm		ppm			
Acetic acid	10	25	15	37	-	-

Note that values are for 100% Acetic acid. Concentration in product is below 30%.

As published by Safe Work Australia

TWA - the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period, which should not be expected at any time during a normal eight-hour workday.

"Sk" Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If directions for use are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Product name :** Peel Away Neutraliser  
**Issued :** 7/8/15  
**Version :** 2.0

# Safety Data Sheet



**Engineering Controls :** Ensure ventilation is adequate and that air concentrations are controlled below quoted Workplace Exposure Standards. Avoid breathing in vapours. Use with local exhaust ventilation. Keep containers closed when not in use.

**Personal protection equipment :** **OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.**

Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear liquid
<b>Odour :</b>	Acrid, vinegar like odour.
<b>Solubility :</b>	Completely soluble in water.
<b>Specific Gravity (20 degC) :</b>	1
<b>Relative Vapour Density (air=1) :</b>	N Av
<b>Vapour Pressure (20degC) :</b>	N Av
<b>Flash Point (degC) :</b>	N Av
<b>Flammability Limits (%) :</b>	N Av
<b>Autoignition Temperature (degC) :</b>	N Av
<b>Melting Point/Range (degC) :</b>	N Av
<b>Boiling Point/Range (degC) :</b>	N Av
<b>pH :</b>	2.9 for 0.1M acetic acid solution
<b>Viscosity :</b>	N Av
<b>Total VOC (g/litre) :</b>	N Av

(Typical values only)

N Av = Not available

N App = Not applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity :</b>	The product attacks many metals and may produce hydrogen which is flammable and can be explosive.
<b>Chemical stability :</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Hazardous reactions :</b>	It may react violently with amines, strong alkalis and strong oxidising agents such as hydrogen peroxide, nitric acid, perchloric acid or chromium trioxide.
<b>Conditions to avoid :</b>	Contact with incompatible materials.
<b>Incompatible materials :</b>	Strong oxidising agents.
<b>Hazardous decomposition products :</b>	No harmful decomposition products are known.

**Product name :** Peel Away Neutraliser  
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# Safety Data Sheet



## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if material is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are :

### Acute effects :

<b>Inhalation :</b>	The vapour is an irritant to the mucous membranes and respiratory tract. High concentrations of vapour can cause severe irritation of the respiratory tract. Inhalation may result in headache, nausea and dizziness. Inhalation may cause pulmonary oedema(accumulation of fluid in the lungs).
<b>Skin contact :</b>	Contact with skin will result in severe irritation. Corrosive to skin - may cause skin burns. Repeated exposure can cause contact dermatitis which is characterised by redness, swelling and blistering. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the bloodstream may produce systematic injury with harmful effects. Examine the skin prior to the use, and ensure that any external damage is suitably protected.
<b>Ingestion :</b>	Accidental ingestion may be damaging to the health of the individual. Effects from ingestion include vomiting, dizziness, convulsions, abdominal pains and diarrhea. Chemical burns of the digestive tract may result.
<b>Eye contact :</b>	A severe eye irritant. Contamination of eyes can result in permanent injury. Corrosive to eyes; contact can cause corneal burns.
<b>Acute toxicity :</b>	
<b>Inhalation :</b>	This product has been classified as non-hazardous.. Acute toxicity estimate based on ingredients : > 20 mg / Litre / 4 hour.
<b>Skin contact :</b>	This product has been classified as a Category 1B Hazard. Acute toxicity estimate based on ingredients : 50- 200 mg / Kg.
<b>Ingestion :</b>	This product has been classified as non-hazardous.. Acute toxicity estimate based on ingredients : > 2000 mg / Kg.
<b>Skin corrosion/irritation :</b>	This product has been classified as a Category 1B Hazard. Causes severe skin burns.
<b>Serious eye damage/irritation :</b>	This material has been classified as a Category 1B Hazard. Causes serious eye irritation.
<b>Respiratory Sensitisation :</b>	No information available.
<b>Skin Sensitisation :</b>	No information available.
<b>Chronic Toxicity :</b>	
<b>Mutagenicity :</b>	No information available.
<b>Carcinogenicity :</b>	No information available.
<b>Reproductive toxicity:</b>	No information available.
<b>Specific target organ toxicity ( single exposure ) :</b>	No information available.

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# Safety Data Sheet



**Specific target organ toxicity ( repeat exposure ) :** No information available.

**Aspiration hazard :** No information available.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating drains, sewers and waterways.

**Ecotoxicity :** The product is not classified as environmentally hazardous. However this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and degradability :** No information available.

**Bioaccumulative potential :** No information available.

**Mobility :** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled dispose in accordance with local, regional, national and international regulations.

## 14. TRANSPORT INFORMATION

**Road and Rail Transport :** Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail".

**UN number :** 2790

**Dangerous Goods Class :** 8

**Packing Group :** II

**Hazchem Code :** 2R

**Emergency Response Guide No :** 36

**Proper Shipping Name :** Acetic Acid Solution

**Environmental Hazard :** Not classified.

**Segregation Dangerous Goods :** Not to be loaded with explosives ( Class 1 ), dangerous when wet ( Class 4.3 ), oxidising agents ( Class 5.1 ), organic peroxides ( Class 5.2 ), if the Class 6 dangerous goods are cyanides - ( Class 6 ), radioactive substances ( Class 7 ), any Class 8 strong alkalis, foodstuffs or food packaging, however exemptions may apply.

**Marine Transport :** Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code ( IMDG ) Code for transport by sea.

**UN number :** 2790

**Dangerous Goods Class :** 8

**Packing Group :** II

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# Safety Data Sheet



<b>Proper Shipping Name :</b>	Acetic Acid Solution
<b>Environmental Hazard :</b>	Not classified.
<b>Air Transport :</b>	Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
<b>UN number :</b>	2790
<b>Dangerous Goods Class :</b>	8
<b>Packing Group :</b>	II
<b>Hazchem Code :</b>	2R
<b>Emergency Response Guide No :</b>	36
<b>Proper Shipping Name :</b>	Acetic Acid Solution
<b>Environmental Hazard :</b>	Not classified.

## 15. REGULATORY INFORMATION

**This product/constituent(s) is/are covered by the following requirements :**

This material is hazardous according to health criteria of Safe Work Australia. HAZARDOUS SUBSTANCE.

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail".

The Standard for the Uniform Scheduling of Medicines and Poisons No. 7.

**None allocated.**

All the constituents of this product are listed on the Australian Inventory of Chemical Substances ( AICS ), or exempted.

## 16. OTHER INFORMATION

This Safety Data Sheet has been prepared by Haymes Paint Technical Department.

**Reason(s) for issue :** 5 Yearly Revision. Format change. Alignment to GHS requirements.

**Literature References :** Guidance on the Classification of Hazardous Chemicals under the WHS Regulations - Implementation of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) - Safe Work Australia.  
Australian Inventory of Chemical Substances.  
European Chemicals Agency ( ECHA ).

This SDS 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 Haymes Paint cannot anticipate or control the conditions under which the product may be used, prior to usage, review the SDS 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.

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