

Safety Data Sheet

Hazardous Substance, Dangerous Goods

PEELAWAY[®]

PAINT REMOVAL SYSTEM

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name Peel Away 1

Product Code : PA1

Product Use : As a high quality water based caustic paint stripper for interior/exterior use for removing alkyd based paints from wood, bricks, cast iron and fibreglass.

NZ Distributor : Peel Away NZ Ltd - 23 Shaddock Street, Eden Terrace 1021 Auckland NZ
P: 0800 787 472 P: 642 320 4235 - Office Hours: 8:30am - 5pm Monday to Friday

Licensee - Asia Pacific Region : Bldcare Australia Pty Ltd - Unit 43, 11-21 Underwood Road Homebush NSW 2140 AU
ABN : 87 003 914 038

Manufacturer : Haymes Paint
ABN : 14 004 201 638

Address : Waringa Drive, Wendouree Industrial Park, Victoria 3355, Australia.
Telephone Number/Fax : Tel: 613 5342 6200 Office Hours : 7-30 to 5-30 Monday to Friday.

2. HAZARDS IDENTIFICATION

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

Hazard Pictograms :



Exclamation mark



Health hazard



Corrosion

SIGNAL WORD :

Danger

Hazard Classification :

Corrosive to metals - Category 1
Skin corrosion - Category 1A
Eye irritation - Category 1
Respiratory sensitiser - Category 1A
Specific Target Organ Toxicity (Single Exposure) - Category 3

Hazard Statement(s) :

H290 : May be corrosive to metals.
H314 : Causes severe skin burns and eye damage.
H318 : Causes serious eye damage.
H334 : May cause allergy, or asthma symptoms, or breathing difficulties if inhaled.
H335 : Exposure via inhalation may cause respiratory irritation.

Precautionary Statement(s) :

Prevention :

P102 : Keep out of reach of children.
P103 : Read label before use.
P260 : Do not breathe dust/fumes/gas/mist/vapours/spray.
P261 : Avoid breathing mist, vapours or spray.
P264 : Wash exposed skin thoroughly after handling.
P271 : Use only outdoors or in a well-ventilated area.
P280 : Wear eye protection/face protection.
P285 : In case of inadequate ventilation wear respiratory protection.

Response :

P301+330+331 : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+350+351 : IF ON SKIN (or hair): Remove/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.

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Response continued :	P321 : Specific treatment (see First Aid Measures on this SDS). P305+351+338 : IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P342+311 : If experiencing respiratory symptoms : Call a POISON CENTRE or doctor/physician. P312 : Call a POISON CENTRE or doctor/physician if you feel unwell.
Storage :	P403+233 : Store in a well ventilated place. Keep container tightly closed. P405 : Store locked up.
Disposal :	P501 : Dispose of contents/container in accordance with local, regional, national, international regulations.
SUSMP Poisons Schedule :	S6 Poison
Dangerous Goods Classification :	Classified as Dangerous Goods by the criteria of the "Australian/NZ Code for the Transport of Dangerous Goods by Road and Rail". Class 8 Corrosive liquid

3. COMPOSITION INFORMATION

Chemical Entity	CAS NO	Proportion
Calcium hydroxide	1305-62-0	15 - 25 %
Sodium hydroxide	1310-73-2	5 - 15 %
Ingredients determined not to be hazardous :	-	Balance
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre New Zealand (0800 POISON / 0800 764 766)

Inhalation :	Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
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). If swelling, redness, blistering, or irritation occurs seek immediate medical assistance.
Eye :	If in eyes, hold eyelids apart and rinse the eyes continuously with running water. Remove contact lenses if present and easy to do. Continue rinsing for several minutes until all contaminants are washed out completely. Immediately call a doctor. Continue rinsing.
Ingestion :	If swallowed rinse mouth. Do NOT induce vomiting. Call a Poisons information Centre or doctor if you feel unwell.
Symptoms and effects that may arise if the product is mishandled and overexposure occurs are :	
Inhalation :	Breathing difficulties, irritation, coughing.
Skin contact :	Burning pain, irritation, redness.
Eye contact :	Burning pain, irritation, watering, redness.
Ingestion :	Vomiting, dizziness, convulsions, abdominal pains and diarrhea.
Advice to First Aiders :	Be aware of the material(s) involved, and wear protective equipment if there is a risk of inhalation or skin and eye contamination.
First Aid Facilities :	Eye wash and normal washroom facilities.
Advice to Doctor :	Treat symptomatically.

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5. FIRE-FIGHTING MEASURES

Hazchem Code :	2X
Suitable extinguishing media :	Use water fog to cool containers and prevent rupture and explosion by internal expansion.
Specific hazards :	Product is a caustic water based paste and will not burn. It can react with metals such as zinc, aluminium and tin and acids causing the generation of heat and possible explosions. Water diluted product from heat ruptured containers is also reactive. Spattered residues from an explosion will cause skin and eye burns.
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.

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 :	Shut off all possible sources of ignition. Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No : **37**

7. HANDLING AND STORAGE

Handling :	Avoid skin and eye contact and inhalation of vapour, mist or aerosols.
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 leaks. This material is described as a Dangerous Good Class 8 Corrosive Liquid as per the criteria of the Australian Dangerous Goods Code and must be stored in accordance with the relevant regulations. This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.

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 :				
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Chemical Entity	TWA ppm	mg/m3	STEL ppm	mg/m3	Carcinogen Category	Notices
Calcium hydroxide	-	5	-	-	-	-
Sodium hydroxide	-	2	Peak limitation	-	-	-

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.

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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.

Engineering Controls : Ensure ventilation is adequate and that air concentrations are controlled below quoted Workplace Exposure Standards. Close with lid when not in use.

Personal

protection equipment : **OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.**

Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. 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.

Hygiene measures : 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

Appearance	White viscous paste.
Odour :	Slight
Odour Threshold :	Not Available
Solubility :	Soluble in water.
Specific Gravity (20 °C) :	1.2 - 1.5
Relative Vapour Density (air=1) :	Approximately 1
Vapour Pressure (20 °C) :	As for water
Flash Point (°C) :	Not Applicable
Flammability Limits (%) :	Not Applicable
Autoignition Temperature (°C) :	Not Applicable
Melting Point/Range (°C) :	Not Applicable
Boiling Point/Range (°C) :	100°C
Decomposition Point (°C) :	Not Available
pH :	10-12
Viscosity (Kinematic @ 40 °C) :	Not Available
Total VOC (g/litre) :	Not Available

10. STABILITY AND REACTIVITY

Reactivity :	The solution in water is a strong base, it reacts violently with acid and is corrosive.
Chemical stability :	Stable under normal conditions.
Hazardous reactions :	Addition of chemicals such as acids may cause the generation of heat and possible explosion.
Conditions to avoid :	Contact with incompatible materials.
Incompatible materials :	Do not put into contact with metals such as aluminium, zinc or tin.
Hazardous decomposition products :	Will react with aluminium to produce hydrogen which is flammable and explosive.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects :

Acute toxicity - Inhalation :	Insufficient information available for classification.
Acute toxicity - Skin contact :	Insufficient information available for classification.
Acute toxicity - Ingestion :	This product has been classified as Non-hazardous. Acute Toxicity Estimate based on ingredients : LD50 > 2000 mg / kg.
Skin corrosion/irritation :	This product is classified as a Category 1A Hazard. Causes severe skin burns and eye damage.
Serious eye damage/irritation :	This product is classified as a Category 1 Hazard. Causes serious eye damage.
Respiratory Sensitisation :	This product is classified as a Category 1A Hazard. May cause allergy, or asthma symptoms, or breathing difficulties if inhaled.
Skin Sensitisation :	This product has been classified as Non-hazardous.
Aspiration hazard :	This product has been classified as Non-hazardous.
Specific target organ toxicity (single exposure) :	This product is classified as a Category 3 Hazard. Exposure via inhalation may effect the respiratory tract.
Chronic Toxicity :	
Mutagenicity :	This product has been classified as Non-hazardous.
Carcinogenicity :	This product has been classified as Non-hazardous.
Reproductive toxicity:	This product has been classified as Non-hazardous.
Specific target organ toxicity (repeat exposure) :	This product has been classified as Non-hazardous.
Likely routes of exposure :	Routes of entry anticipated : Inhalation. skin and eye.

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 :

Potential acute health effects :

Inhalation :	May cause allergy, or asthma symptoms, or breathing difficulties if inhaled. May cause respiratory irritation.
Skin contact :	Corrosive to skin - may cause skin burns. Contact with skin will result in severe irritation.
Eye contact :	Corrosive to eyes. Risk of serious damage to eyes.
Ingestion :	Chemical burns of the digestive tract.

Symptoms related to the physical, chemical and toxicological characteristics :

Inhalation :	Breathing difficulties, irritation, coughing.
Skin contact :	Burning pain, irritation, redness.
Eye contact :	Burning pain, irritation, watering, redness.
Ingestion :	Vomiting, dizziness, convulsions, abdominal pains and diarrhea.

Delayed and immediate effects and also chronic effects from short and long term exposure :

Inhalation :	No information available for this product.
Skin contact :	Prolonged or repeated contact can lead to irritation and/or irritant contact dermatitis.
Eye contact :	Permanent eye damage, including loss of sight, may occur.
Ingestion :	No information available for this product.

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12. ECOLOGICAL INFORMATION

Avoid contaminating drains and waterways.

Acute aquatic hazard :	No information available to complete an assessment.
Long-term aquatic hazard :	No information available to complete an assessment.
Ecotoxicity :	No information available.
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/NZ Code for the Transport of Dangerous Goods by Road and Rail".

UN number :	3266
Dangerous Goods Class :	8
Packing Group :	III
Hazchem Code :	2X
Emergency Response Guide No :	37
Proper Shipping Name :	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE, CALCIUM HYDROXIDE)

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 :	3266
Dangerous Goods Class :	8
Packing Group :	III
Hazchem Code :	2X
Emergency Response Guide No :	37
Proper Shipping Name :	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE, CALCIUM HYDROXIDE)

Air Transport : Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN number :	3266
Dangerous Goods Class :	8
Packing Group :	III
Hazchem Code :	2X
Emergency Response Guide No :	37
Proper Shipping Name :	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE, CALCIUM HYDROXIDE)

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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/NZ. 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.

S6 Poison

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 : Change to Transport Information.

Literature References : Globally Harmonised System of Classification and labelling of Chemicals (GHS), 3rd revised edition, United Nations, 2009.
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.