

Material Safety Data Sheet

infosafe
CS: 1.7.2

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Infosafe No™ 1HAVG Issue Date : January 2015 RE-ISSUED by HAYMES

Product Name **PEEL AWAY 1**

Classified as hazardous

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

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.
Company Name HAYMES PAINT
Address P.O Box 167 WENDOUREE
VICTORIA 3355 Australia
Emergency Tel. 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. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Water	7732-18-5	45-55 %		
	Caustic hydroxides		40-50 %		
	Surfactants and thickeners	PROPRIETARY	1-10 %		

Other Information Water based caustic stripper consisting of a mixture of caustic hydroxides, surfactant, thickeners and water.

3. HAZARDS IDENTIFICATION

Causes severe burns.
Risk of serious damage to eyes.

Chronic Effects No information available for this product.

Inhalation No adverse effects anticipated by this route of exposure due to low vapour pressure. However it is good work practice to avoid prolonged inhalation of the vapours which may cause irritation of nose and respiratory tract. Coughing and chest discomfort may result.

Ingestion Corrosive effects to gastrointestinal tract may occur. Any incident should be treated with caution and medical attention sought immediately.

Skin Highly corrosive to skin. Repeated or prolonged skin contact may lead to dermatitic effects.

Eye Corrosive to eyes; contact can cause corneal burns. Permanent eye damage, including loss of sight, may occur.

Other Information Primary routes of exposure are inhalation and skin/eye contact.

4. FIRST AID MEASURES

Inhalation If fumes/combustion products are inhaled remove to fresh air. Allow patient to assume most comfortable position. Keep warm and at rest. If breathing is shallow, faltering or has stopped use resuscitation techniques and administer oxygen if available. Seek medical attention immediately.

Ingestion Rinse mouth with water. Give plenty of water to drink. DO NOT induce vomiting because this could increase burns to the intestinal tract. Seek medical attention immediately.

Skin Wash contaminated skin with plenty of soap and water. Remove heavily contaminated clothing and footwear and launder before re-use. Seek medical attention immediately if irritation develops.

Eye Irrigate eye with copious quantities of water for at least 15 minutes. Hold eyelids open. Do not attempt to remove contact lenses unless qualified to do so. In all cases of eye contact, immediately seek medical attention.

First Aid Facilities Eye wash stations, deluge shower and normal washroom facilities should be available.

Advice to Doctor No specific antidote. Supportive care. Treat symptomatically.

5. FIRE FIGHTING MEASURES

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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. Full protective gear is required for fire-fighters engaged in chemical fires. EXTINGUISHING MEDIA: Use water fog to cool containers and prevent rupture and explosion by internal expansion.
Flash Point	Not applicable does not burn.
Ignition Temperature	N/A.
Flammable Limits	Not applicable
LEL	
Flammability	Not combustible. Will react with aluminium to produce hydrogen which is flammable and explosive.
Explosion Data	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	SPILLAGE: Contain using sand, earth or other inert material. Prevent contamination of sewers, drains and waterways. Wear suitable protective equipment to prevent skin and eye contact. If material enters drains or waterways, advise Emergency Services. Product may be neutralised with weak acid or diluted with water in appropriate circumstances. Collect wastes with suitable absorbent (sand, earth or vermiculite) and store in sealable, labelled containers for disposal. DISPOSAL: Dispose of waste in accordance with Local, State and Federal EPA waste regulations. Normally suitable for disposal to an approved landfill. Wash residues from contaminated area with copious quantities of water.
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7. HANDLING AND STORAGE

Packaging	UN No: 3266 Hazchem Code: 2X Packaging Group: III
Other Information	Read the use instructions on the label and observe recommendations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	None established for this product by Worksafe Australia. However exposure standard data exists for sodium hydroxide: Workplace Exposure Standards (WES) # for sodium hydroxide is 2mg/m3 (TWA and STEL). The above Exposure Standard applies to the pure material, but the caustic hydroxides are present in diluted form in a water based paste and so the above standard is not relevant.
Personal Protective Equipment	Avoid skin and eye contact. Wear clean body-covering clothing (overalls and apron recommended), impervious gloves that provide a water barrier and wear safety glasses with side shields. All skin areas should be covered. No respiratory protection required under normal conditions of use. Wash hands thoroughly before eating or drinking.
Eng. Controls	Use in a well ventilated area only. Keep out of reach of children.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White viscous paste.
Boiling Point	Initial boiling point 100°C
Specific Gravity (H2O=1)	Approx. 1.4
pH Value	10 - 12
Vapour Pressure	As for water.

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Vapour Density (Air=1)	Approx. 1
Volatile Component	Approximately 51%
Flash Point	Not applicable does not burn.
Flammability	Not combustible. Will react with aluminium to produce hydrogen which is flammable and explosive.
Ignition Temperature	N/A.
Flammable Limits LEL	Not applicable
Explosion Properties	Not applicable
Other Information	Alkaline mixture.

10. STABILITY AND REACTIVITY

Hazardous Reaction	Stable under normal conditions. Addition of chemicals such as acids may cause the generation of heat and possible explosion. Freezing temperatures may cause coagulation. The solution in water is a strong base, it reacts violently with acid and is corrosive. Do not put into contact with metals such as aluminium, zinc or tin.
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11. TOXICOLOGICAL INFORMATION

Toxicology Information	No acute or chronic toxicity data available for this product. If recommended precautions for handling and use are adhered to no adverse effects are anticipated.
Inhalation	No adverse effects anticipated by this route of exposure due to low vapour pressure. However it is good work practice to avoid prolonged inhalation of the vapours which may cause irritation of nose and respiratory tract. Coughing and chest discomfort may result.
Ingestion	Corrosive effects to gastrointestinal tract may occur. Any incident should be treated with caution and medical attention sought immediately.
Skin	Highly corrosive to skin. Repeated or prolonged skin contact may lead to dermatitic effects.
Eye	Corrosive to eyes; contact can cause corneal burns. Permanent eye damage, including loss of sight, may occur.
Chronic Effects	No information available for this product.

12. ECOLOGICAL INFORMATION

Environ. Protection	No data available for this formulation. Harmful to aquatic life. Avoid contamination of waterways, drains or sewers. Dilution in water will make the water milky and possibly solids in the product will separate and sink to bottom of system.
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13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

U.N. Number	3266
Proper Shipping Name	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
DG Class	8
Hazchem Code	2X
Packaging Method	3.8.8
Packing Group	III
Storage and Transport	Store in cool place and out of direct sunlight. Store away from foodstuffs. Store away from acids. Store away from combustible materials. Store away from metallic aluminium powder. Store in original containers. Transport in original containers. Ensure containers are clearly labelled. Do not use aluminium or galvanized containers. Dangerous Goods of Class 8 Corrosives are

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incompatible in a placard load with any of the following: - Class 1, Class 4.3, Class 5, Class 6, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids and Class 7.
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15. REGULATORY INFORMATION

Risk Phrase

R35 Causes severe burns.
R41 Risk of serious damage to eyes.

Safety Phrase

S1 Keep locked up
S2 Keep out of reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27 Take off immediately all contaminated clothing.
S28 After contact with skin, wash immediately with plenty of
S37/39 Wear suitable gloves and eye/face protection.
S45 In case of accident or if you feel unwell seek medical advice immediately

Poisons Schedule

S6

Packaging & Labelling

UN No: 3266
Hazchem Code: 2X
Packaging Group: III

Hazard Category

Corrosive

16. OTHER INFORMATION

References

'Standard for the Uniform Scheduling of Drugs and Poisons' National Health and Medical Research Council as amended.
'Exposure Standards for Atmospheric Contaminants in the Occupational Environment' Worksafe Australia Standard, May 1995.

Poisons Schedule

S6

Hazard Category

Corrosive

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