1. Product and Company Identification

1.1 PRODUCT NAME: CHEVAPRIME AE

1.2 USE OF PRODUCT Primer component of the Chevaline Asbestos Encapsulating coating system

1.3 SUPPLIER:

Equus Industries Ltd
Sheffield Street
Riverlands Industrial Estate
Blenheim, Marlborough, New Zealand
Telephone: +64 3 578 0214
Email: admin@equus.nz

1.4 EMERGENCY CONTACT:

National Poison Centre
Telephone: 0800 764 766

1.5 Date of Preparation: 21 January 2026

2. Hazards Identification

2.1 Statement of Hazardous Nature:
Classified as hazardous according to New Zealand Hazardous substances (minimum degrees of hazard) Regulations 2020

2.2 DG Status:
Classified as dangerous goods under NZS:5433:2012 Transport of dangerous goods on land.

2.3 Hazard Classification:

Flammable Liquids	Cat 3
Aspiration Hazard	Cat 1
Hazardous to Aquatic Environment (chronic)	Cat 3

2.4 Label Elements:

2.4.1 Hazard Pictograms

2.4.2 Signal Word:
Danger

2.5 Hazard Statements:

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H412	Harmful to aquatic life with long lasting effects.

2.6 Precautionary Statement(s) Prevention:

P210	Keep away from heat/sparks/open flames/hot surfaces. No Smoking
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/lighting/intrinsically safe equipment

P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

2.7 Precautionary Statement(s) Response:

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331	Do NOT induce vomiting
P370+P378	In case of fire: Use alcohol resistant foam or normal protein foam to extinguish
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

2.8 Precautionary Statement(s) Storage:

P403+P235	Store in a well-ventilated place. Keep cool
P405	Store locked up

2.9 Precautionary Statement(s) Disposal:

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulations.

3. Composition/Information on Ingredients

3.1 Substances:

See section below for composition of Mixtures.

3.2 Hazardous Ingredients:

CAS NO.	COMPONENT	CONCENTRATION %
64742-95-6	Solvent naphtha (petroleum) Light aromatic	10-15%
64742-94-5	Aromatic Petroleum solvent 150	<10%
64742-82-1	Naphtha (Petroleum), hydrodesulfurised heavy	<10%

4. First Aid Measures

4.1 After Inhalation:

Remove person to fresh air. Lay person down to allow to rest and keep warm. Remove false teeth prior to initiating first aid procedures If not breathing, give artificial respiration. Seek medical attention immediately.

4.2 After Skin Contact:

Remove contaminated clothing. Wash skin immediately with soap and water and rinse well with plenty of running water.

4.3 After Eye Contact:

Rinse immediately with running water while holding eyelids open and occasionally away from the eye. Continue rinsing for at least 15 minutes. Immediately seek medical attention if pain persists or recurs. Removing contact lenses should only be undertaken by skilled personnel.

4.4 After Ingestion:

Do not induce vomiting. If vomiting occurs lean patient forward, head down lower than hips to maintain an open airway and prevent aspiration. If not possible, place patient on left side.
Give water to rinse out mouth, then provide liquid slowly and as much as the patient can comfortably drink. Avoid giving milk or oil.
DO NOT give water to patients showing signs of being sleepy or with reduced awareness ie becoming unconscious. Seek Medical Advice

5. Fire Fighting Measures

5.1 Suitable Extinguishing Media:
Foam, dry chemical powder, carbon dioxide, water spray or fog-large fires only.

5.2 Special Hazards arising from the mixture:
Avoid contamination with oxidising agents ie nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

5.3 Protective Equipment:
Wear breathing apparatus plus full body protective clothing and gloves.

5.4 Preventative Actions:
-Prevent spillage and run-off from entering drains and waterways.
-If safe, switch off electrical equipment until vapour fire hazard removed
-Do Not approach containers suspected of being hot
-Cool fire exposed containers with water spray from a protected location
-If safe, move containers from path of fire

5.5 Combustion Products:
Carbon monoxide, carbon dioxide, and pyrolysis products typical of burning organic material.

6. Accidental Release Measures

6.1 Preliminary Action and Precautions:

6.1.1 Eliminate every possible source of ignition.

6.1.2 Evacuate all personnel immediately and ventilate area.

6.1.3 Avoid breathing vapour and contact with skin, eyes and clothing.

6.1.4 Wear recommended personal protective equipment.

6.1.5 Shut off leaks, if possible, without risk.

6.1.6 Dike in the spilled product as much as possible with inert material.

6.1.7 Prevent entry of product into sewers, storm water drains and open bodies of water.

6.1.8 Collect the spillage in closable, suitable disposal containers.

6.1.9 Clean up all spills as soon as possible, using an inert absorbent material and dispose of as hazardous waste.

6.1.10 Collect clean-up washing to prevent entry into drains and waterways.

7. Handling and Storage

7.1 Handling:

7.1.1 Always provide adequate ventilation.

7.1.2 Avoid breathing vapour or mist.

7.1.3 Avoid contact with eyes, skin and clothing.

7.1.4 Use special care to avoid static electric discharges.

7.1.5 Wash hands thoroughly after handling, especially before eating, drinking, smoking or using the toilet.

7.2 Storage:

7.2.1 Store in a cool, well ventilated, fireproof place.

7.2.2 Store away from sources of ignition, (i.e. sparks, open flames, heat etc.)

7.2.3 Store away from oxidizers.

7.2.4 Keep containers tightly closed at all times.

8. Exposure Controls and Personal Protection Equipment

8.1 Control Parameters

8.1.1 Occupational Exposure Limits (OEL):

Source	Ingredients	TWA	STEL
New Zealand Workplace Exposure Standards (WES)	Naphtha, petroleum Hydrodesulfurised heavy	100ppm/525mg/m^3	NA
New Zealand Workplace Exposure Standard (WES)	Naphtha, petroleum, light aromatic solvent	400ppm/1600mg/m^3	NA

8.1.2 Immediately Dangerous to Life or Health Concentration (IDLH):

Source	Ingredient	Original IDHL
New Zealand Workplace Exposure Standards (WES)	Naphtha, petroleum Hydrodesulfurised heavy	20,000mg/m^3

8.2 Exposure Controls:

8.2.1 Exposure Controls in the Workplace:

Local exhaust and general ventilation must be adequate to meet stated exposure limit(s).

8.2.2 Personal Protection Equipment

Eye Protection
- Use glasses with side shields, chemical goggles (AS/NZS:1337.1)
- Eyewash Unit

Hand Protection
- Protective gloves tested to (AS/NZS:2161:1)
- For expected brief contact a glove with protection Class 3 or higher (breakthrough time greater than 60 minutes according to (AS/NZS:2161.10.1) is recommended.
- For prolonged, or frequently repeated contact a glove with protection Class 5 or higher (breakthrough time greater than 240 minutes according to (AS/NZ:2161.10.1) is recommended.

Body Protection
- Overalls to fully cover body and limbs.

Respiratory Protection
- Is required when the concentration of gas/particles approach or exceed the stated exposure limits.
- A respirator with Type A filter cartridges of sufficient capacity (AS/NZ 1716 and 1715)

9. Physical and Chemical Properties

9.1 General Information:

Appearance Off white, flammable liquid with hydrocarbon solvent like odour; does not mix with water.

Physical state	Liquid
Relative density (Water = 1)	1.10
Odour	Not Available
Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available
Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Applicable
Decomposition temperature (°C)	Not Available
Melting point / freezing point(°C)	Not Available
Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	155-181
Molecular weight (g/mol)	Not Applicable
Flash point (°C)	32
Taste	Not Available
Evaporation rate	Not Available
Explosive properties	Not Available
Flammability	Flammable.
Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available
Surface Tension (dyn/cm ormN/m)	Not Available
Lower Explosive Limit (%)	Not Available
Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	0.2
Gas group	Not Available
Solubility in water	Immiscible
pH as a solution (1%)	Not Applicable
Vapour density (Air = 1)	<1
VOC g/L	478
Heat of Combustion (kJ/g)	Not Available
Ignition Distance (cm)	Not Available
Flame Height (cm)	Not Available
Flame Duration (s)	Not Available
Enclosed Space Ignition Time Equivalent (s/m3)	Not Available
Enclosed Space Ignition Deflagration Density (g/m3)	Not Available

10. Stability and Reaction

10.1 General Information:

This material is stable when properly handled and stored. No hazardous reactions are known.

10.2 Conditions to Avoid:

High temperatures, open flames, sparks.

10.3 Material to Avoid:

Strong oxidizing agents.

10.4 Hazardous Decomposition Products:

None expected when material properly handled and stored. For thermal decomposition see Section 5.

11. Toxicological Information

11.1 General Information:

No specific toxicity data is available for this product

11.2 Skin Contact:
Repeated or prolonged skin contact may cause dehydration and defatting. Symptoms include redness, and/or dryness of skin.

11.3 Eye Contact:
Will cause eye discomfort, with possible damage in some persons.

11.4 Ingestion:
Minimal toxicity. After swallowing, some drops of liquid can enter the lungs (aspiration), which may cause pneumonia with possible serious consequences.

11.5 Inhalation:
Irritating the respiratory system. Symptoms include headache, dizziness, and coughing.

11.6 Chronic effects:
Dermatitis may be caused by prolonged exposure to skin. Respiratory disorders may be caused or aggravated by repeated or prolonged inhalation.

12. Ecological Information

12.1 Environment Protection:
Prevent product from entering drains, sewers and waterways.

12.2 Ecotoxicity:

	Endpoint	Test Duration (hr)	Species	Value	Source
Equus Chevaprime PBT	Not Available	Not Available	Not Available	Not Available	Not Available
Naphtha petroleum, light aromatic solvent	EC 50	48h	Crustacea	6.14mg/l	1
	EC 50	72h	Algae or other aquatic plants	19mg/l	1
	NOEC(ECx)	72h	Algae or other aquatic plants	1mg/l	1
Aromatic 150	LC50	96h	Fish	0.58mg/l	2
	EC50(ECx)	48h	Crustacea	0.95mg/l	1
	EC50	48h	Crustacea	6.14mg/l	1
	NOEC(ECx)	72h	Algae or other aquatic plants	1mg/l	1
naphtha, petroleum, hydrodesulfurised heavy	EC50	72h	Algae or other aquatic plants	13mg/l	1
	NOEC(ECx)	72h	Algae or other aquatic plants	0.1mg/l	1
	EC50	48h	Crustacea	>100mg/l	1
	EC50(ECx)	48h	Crustacea	>100mg/l	1
	EC50	72h	Algae or other aquatic plants	6.5mg/l	1
	NOEC(ECx)	72h	Algae or other aquatic plants	<0.1mg/l	1
	EC50(ECx)	24h	Crustacea	36mg/l	1
	EC50	48h	Crustacea	2.7-5.1mg/L	4
	NOEC(ECx)	720h	Fish	0.02mg/l	2
	LC50	96h	Fish	0.14mg/l	2

Legend: Extracted from 1. IUCLID Toxicity Data, 2. Europe ECHA Registered Substances, Ecotoxicological Information – Aquatic Toxicity.

12.3 Persistence and degradability:
Data not available.

12.4 Bioaccumulative Potential:

Ingredient	Bioaccumulation
Aromatic 150	LOW (BCF = 159)
Naphtha, petroleum, hydrodesulfurised heavy	LOW (LogKOW = 11.15)

12.5 Mobility in Soil:
Data not available.

13. Disposal Consideration

13.1 Material
Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not burn, or use a cutting torch on, the empty drum. Dispose of as hazardous waste in compliance with local and national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. The product should not be allowed to enter drains, water courses or the soil.

14. Transport Information

14.1 Land Transport:

14.1.1 Labels required:

14.1.2 Hazchem: 3YE

14.1.3 UN Number: 1993

14.1.4 UN Proper Shipping Name: Flammable Liquid NOS (contains naphtha petroleum, light aromatic solvent)

14.1.5 Transport Hazard Class: Class 3 (subsidiary hazard: Not applicable)

14.1.6 Packing Group: III

14.1.7 Environmental Hazard: Not applicable

14.2 Sea Transport: (IMDG-Code/GGVSee)

14.2.1 Labels required: As for Land Transport

14.2.2 UN Number: 1993

14.2.3 UN Proper Shipping Name: Flammable Liquid NOS (contains naphtha petroleum, light aromatic solvent)

14.2.4 Transport Hazard Class: Class 3 (subsidiary hazard: Not applicable)

14.2.5 Packing Group: III

14.2.6 Environmental Hazard: Not applicable

15. Regulatory Information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture.

15.1.1 HSR Number: HSR002662

15.1.2 Group Standard: Surface Coatings and Colourants Flammable Group Standard 2020

15.2 Maximum quality of certain hazardous substances permitted on passenger service vehicles.

15.2.1 Class 3.1C or 3.1A
Maximum quality per package for each classification: 10 Litres

15.3 National Inventory Status:

15.3.1 New Zealand NZIoC: Yes

16. Other Information

16.1 Abbreviations/Terminology:

HSNO	Hazardous substances and New Organisms Act.
CAS	Chemical Abstract Services.
ACGHI	American Conference of Government Industrial Hygienists.
LD50, LC50	Lethal dose/Lethal Concentration – Dose or concentration required to produce the specified effect in 50% of the sample studied.
EC50	Half maximal effective concentration.
WES	Workplace Exposure Standard (NZ Ministry of Business, Innovation and Employment)
TWA	Time weighted average exposure level designed to protect from the effects of long-term exposure.
STEL	Short-term Exposure Level (15minutes).
PC-TWA	Permissible Concentration – time weighted average.
PC-STEL	Permissible – Short term exposure.
IARC	International Agency for Research on Cancer.
NOAEL	No Observed Adverse Effect Level.
LOAEL	Lowest Observed Adverse Effect Level.
NZIoC	New Zealand Inventory of Chemicals

16.2 Issue Information:

Date of Preparation: 29 January 2026

Reasons: New

16.3 The information contained in this Data Sheet relates only to the specific material identified. Equus Industries Ltd believes the information to be accurate and reliable as at the date of this Data Sheet. No Warranty, Guarantee or representation is expressed or implied by the Company as to the absolute correctness or completeness of any representation contained in this Data and assumes no legal responsibility in connection therewith. It can not be assumed that all acceptable safety measures are contained in this Data Sheet, or that additional measures may not be required under particular or exceptional circumstances or conditions.