1. Product and Company Identification

1.1 PRODUCT NAME: CHEVALINE COLOURCURE HB PRIMER SURFACER (UNIT A)

1.2 USE OF PRODUCT When mixed with the (unit B) it produces a high build primer / body coat for use on most surfaces

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: 24 July 2025

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: 2020 Transport of dangerous goods on land.

2.3 Hazard Classification:

Flammable Liquids	Cat 3
Acute Toxicity; Oral	Cat 5
Acute Toxicity; Skin	Cat 5
Acute Toxicity; Inhalation	Cat 5
Skin Corrosion / Irritation	Cat 2
Serious Eye Damage / Eye Irritation	Cat 2
Reproduction Toxicity	Cat 2
STOT (single exposure)	Cat 2
Aquatic Toxicity	Cat 2

2.4 Pictograms:

Signal Word: Warning

2.5 Hazard Statements:

H226 Flammable liquid and vapour
H303 Maybe harmful ifswallowed
H313 Maybe harmful in contact with skin
H333 Maybe harmful if inhaled
H315 Causes skin irritation
H320 Causes eye irritation
H361 Suspected of damaging fertility of the unborn child
H373 May cause damage to organs through prolonged or repeated exposure
H411 Toxic to aquatic life with long lasting effects

2.6 Prevention Statements

P102 Keep out of reach of children
P103 Read label before use
P201 Obtain special instructions before use
P202 Do not handle until safety precautions have been read and understood
P210 Keep away from open flames and sparks. No smoking
P233 Keep container tightly closed
P241 Use explosion proof electrical mixing equipment
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
P260 Do not breathe vapours or sprays
P264 Wash hands thoroughly after handling
P273 Avoid release tothe environment
P280 Wear protective gloves, protective clothing and eye / face protection
P281 Use personal protective equipment as required, wear respirator and in conditions of poor ventilation, a mask and remote air supply

3 Composition/Information on Ingredients

3.1

CAS NO.	COMPONENT	CONCENTRATION (% Weight)
13463-67-7	Titanium Dioxide	0 – 13
112945-52-5	Silica	32
140807-96-6	Hydrous Magnesium Silicate	13
123-86-4	Butyl Acetate	10-15
64742-95-6	Solvent Naphtha 100	21-24
1330-20-7	Xylene	5-10

4. First Aid Measures

4.1 After Inhalation:
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If required, artificial respiration or administration of oxygen can be performed by trained personnel. If symptoms persist, seek medical attention.

4.2 After Skin Contact:
Remove/take off all contaminated clothing. Wash area of contact thoroughly with plenty of soap and water. If irritation, rash or other disorders develop, seek medical attention immediately. Wash contaminated clothing before re-use.

4.3 After Eye Contact:
Rinse cautiously with water for at least 15 minutes while holding eye lids apart. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, seek medical advice/attention.

4.4 After Ingestion:
Wash out mouth thoroughly with water. Do not induce vomiting. Call Poison Centre or Doctor/Physician.

4.5 General:
Get immediate medical attention for any significant over exposure.

4.6 Advice to Doctor:
Treat symptomatically.

5. Fire Fighting Measures

5.1 Suitable Extinguishing Media:
If water fog is ineffective, use carbon dioxide, dry chemical or foam.

5.2 Protective Equipment:
Use accepted firefighting technique. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). Water may be used to cool containers to minimize pressure build-up, and water spray to disperse vapours.

5.3 Specific Hazards:
Product may ignite if heated in excess of its flashpoint. Closed container may burst when exposed to extreme heat. Empty containers may contain ignitable vapours. Vapours may travel to sources of ignition and flash back

5.4 Combustion Products:
Carbon monoxide and carbon dioxide can form. Smoke, fumes.

5.5 Fire and Explosion Conditions:
Product may ignite if heated in excess of its flashpoint.
Vapours may travel to source of ignition and flashback.
Closed container may burst when exposed to extreme heat.
Containers may contain ignitable vapours.

5.6 Additional Information:
Flashpoint = 40°c (Closed cup) Hazchem Code 3[Y]

6. Accidental Release Measures

6.1 Preliminary Action and Precautions:

6.1.1 Eliminate very possible source of ignition.

6.1.2 Evacuate all personnel immediately and ventilate.

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

7. Handling and Storage

7.1 Handling:

7.1.1 Prevent inhalation of vapour, ingestion and contact with skin, eyes and clothing.

7.1.2 Wear overalls, impervious gloves and safety glasses.

7.1.3 Keep container closed when not in use. Precautions also apply to emptied containers.

7.1.4 Changed soiled work clothing frequently.

7.1.5 Clean hands thoroughly after handling.

7.1.6 Do not smoke, weld, generate sparks, or use flame near container.

7.1.7 To prevent generation of static discharges, use bonding/grounding connection when pouring liquid.

7.1.8 Extinguish all ignition source including pilot lights, and do not use non-explosion proof motors and electrical equipment until vapours dissipate.

7.2 Storage:

7.2.1 Store under dry warehouse conditions, cool and well ventilated.

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

7.2.3 Store away from strong acids, oxidizing agents, foodstuffs and clothing.

7.2.4 Keep containers tightly closed at all times.

8. Exposure Controls and Personal Protection Equipment

8.1 Exposure Limits:

CHEMICAL NAME	CAS NUMBER	REGULATION	LIMIT
Xylene	1330-20-7	WES / TWA	50ppm (217mg/m³)
Solvent Naphtha 100	64742-95-6	ACGIH / TWA	20ppm (100mg/m³)
		ACGIH / STEL	50ppm (250mg/m³)

8.2 Exposure Controls:

8.2.1 Exposure Controls in the Work Place:

Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when the general, ventilation is inadequate.

8.2.2 Personal Protection Equipment:

Respiratory Protection - Wear appropriate, properly fitted NIOSH/MSHA, approved respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on the SDS. Select positive pressure supplied air respirator for isocyanates, (TC 19c or equivalent).

Hand Protection - Use suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.

Eye Protection - Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

Skin / Body Protection - Wear suitable protective clothing eg long sleeved cotton overalls

Protective Measure - Use professional judgment in the selection, care, and use.

9. Physical and Chemical Properties

9.1 General Information:

Physical State/Form	Liquid
Colour	Various
Odour	Hydrocarbon/acetate solvent
Flash Point	40^0C (closed cup)
Water Solubility/Miscibility	Negligible.
Specific Gravity	1.55g/ℓ
VOC	343 g/ℓ

10. Stability and Reaction

10.1 General Information:
This material is stable when properly handled and stored.

10.2 Conditions to Avoid:
High temperatures, open flames, sparks.

10.3 Material to Avoid:
Strong acids and oxidising agents.

10.3 Hazardous Decomposition Products:
None expected when material properly handled and stored. For thermal decomposition see Section 5.

10.5 Hazardous Polymerisation:
Will not occur under normal conditions.

11. Toxicological Information

11.1 Health Effects/Symptoms of Exposure:
Vapour and/or mist may irritate nose and throat. Leave area to breathe fresh air. Avoid further over exposure. If symptoms persist, seek medical attention.

11.2 Toxicological Data on Components:

Xylene isomers mixture:	CAS No. 1330-20-2
Oral LD50 Rat:	3523-8700mg/kg
Inhalation: LC50 Rat:	29.49 mg/ℓ, 4h
Skin:	Irritating

Solvent Naptha 100	CAS No. 64742-95-6
Oral LD50 Rat:	>2000 mg/kg
Inhalation: LC50 Rat:	>near-saturated vapour concentration/4hour
Skin: LD50 Rabbit	>2000 mg/kg

Butyl Acetate	CAS No. 123-86-4
Oral LD50 Rat:	10,700-14,130mg/kg
Inhalation: LC50 Rat:	>21.0 mg/ℓ, 4h
Skin: LD50 Rabbit:	17,600mg/kg

11.3 Skin Contact:
May cause sensitization resulting in irritation, itching and redness.

11.4 Eye Contact:
Vapours and/or mist may cause eye irritation.

11.5 Ingestion:
May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea and vomiting.

11.6 May cause drowsiness, weakness, and fatigue. Vapour and/or mist may irritate nose and throat. May cause moderate irritation to the respiratory system. May cause allergic respiratory sensitization.

11.7 Chronic Effects:

Unless suitable engineering controls and/or personal protective equipment is used:

- Repeated over-exposure to vapour may lead to asthma and sensitization or damage to the respiratory system
- Repeated unprotected physical contact with the material may cause defatting of the
- skin leaving it vulnerable to irritation, dermatitis and/or sensitization.
- Prolonged over exposure to vapour and/or unprotected physical contact may lead to internal organ sensitization and/or damage. The central nervous system may also be affected.

12. Ecological Information

12.1 Environment Protection:

Prevent from entering drains, sewers and waterways.

May cause long lasting harmful effects to aquatic life.

12.2 Ecotoxicity:

For Xylene:

Oncorhynchus mykiss (Rainbow Trout):	EC50(96hr) 3.3 mg/ℓ
Palaemonetis pagio (Daggerblade Grass Shrimp):	EC50(72hr) 8.5 mg/ℓ
Skeletonema costatum (Algae):	EC50(72hr) 10.0 mg/ℓ

For SolventNaphtha 100:

Pimephales promelus (fathead minnow	LC50(96hr) 8.2mg/ℓ
Daphnia magna (Water Flea):	EC50(48hr) 4.5mg/ℓ
Daphnia magna (Water Flea):	EC50(21hr) 10mg/ℓ
Selenastrum capricomutum (green algae)	EC50 (72hr) 3.1mg/ℓ

12.3 Persistence and degradability:

Data not available.

12.4 Bioaccumulative Potential:

Data not available.

13. Disposal Consideration

13.1 Disposal Methods:

Subject to hazardous waste treatment, storage and disposal requirements. Recycle or incinerate waste at approved facility or dispose of in compliance with national/regional/local waste disposal regulations. DO NOT EMPTY INTO DRAINS, SEWERS OR WATERWAYS.

14. Transport Information

14.1 Classified as dangerous goods under NZS: 5433:2020 Transport of Dangerous Goods on Land:

UN Number:	1263
Proper Shipping Name:	Paint Related
Class:	3
Packing Group:	III
Hazchem Code :	3Y

15. Regulatory Information

15.1 HSNO Approval:

Approval Code:	HSR 002662
HSNO Group Standard:	Surface Coatings and Colourants (Flammable)

15.2 HSNO Contols:

Approved Handler	Not Required

16. Other Information

16.1 Abbreviations/Terminology

HSNO	Hazardous substances and New Organisms Act
CAS	Chemical Abstract Service
ACGIH	American Conference of Governmental Industrial Hygienists
LD50, LC50	Lethal dose/Lethal Concentration – Dose or concentration required to produce the specified effect in 50% of the sample studied.
EC5O	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 (15 minutes)

16.2 Issue Information:

Date of Preparation:	24 July 2025
Reasons:	Update and format change
Replaces:	12 January 2018

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 cannot 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.