1. Product and Company Identification

1.1 PRODUCT NAME: EPISTIXX (UNIT B)

1.2 USE OF PRODUCT When mixed with Unit A provides a multi-use water borne epoxy body coat or primer for use on most building 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

Information about Safety Data Sheet: Telephone: +64 3 578 0214 8:00am – 6:00pm Mon – Fri

1.5 DATE OF PREPARATION: 30 April 2026

2. Hazards Identification

2.1 Statement of Hazardous Nature:
Classified as hazardous according to New Zealand Hazardous Substances. (Minimum degree of hazard) Regulations 2017.

2.2 HSNO Group Standard:
Surface Coatings and Colourants (Corrosive) Group Standard 2017

2.3 Hazard Classification:
6.3A, 6.5B, 8.3A, 9.1B

2.3.1 Class and GHS Category:

Skin Corrosion/Irritation	Cat 2
Skin Sensitisation	Cat 1
Serious eye damage/irritation	Cat 1

2.3.2

HSNO Category:	Hazard Statement:
6.5B	May cause an allergic skin reaction
8.2B	Causes severe skin burns and eye damage.
8.3A	Causes serious eye damage.

2.4 Pictograms:

Signal Word: Danger

2.5 Prevention Statements:

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe mist/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

2.6 Response Statements:

P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash before re-use.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.

2.7 Storage:

P405	Store locked up.

3. Composition/Information on Ingredients

3.1 Chemical Characterization (Preparation):
This product is a preparation.

3.2 Hazardous Ingredients:

CAS NO.	COMPONENT	CONCENTRATION %
68915-81-1	Linseed oil, polymer with bis-A, bis A diglycidyl ether, ditheythylenetriamine, formaldehyde, glycidyl Ph ether, pentaethylenehexamine.	10-15
69011-36-5	Isotridecanol ethoxylated	<1.6
4067-16-7	3,6,9,12 tetraazatetradecamethylenediamine	<0.10
64-19-7	Acetic Acid	<0.02
112-57-2	3,6,9- Triazaundecamethylenediamine	<0.02
111-40-0	2,2' – Iminodi (ethylamine)	<0.02
-	Non Hazardous ingredients	Balance

4. First Aid Measures

4.1 After Inhalation:
Remove person to fresh air. If irritation to respiratory system develops, consult a doctor.

4.2 After Skin Contact:
Wash off immediately with soap and plenty of water. Remove any contaminated clothing, and seek medical attention if irritation develops.

4.3 After Eye Contact:
Rinse immediately with plenty of water also under the eyelids for at least 20 minutes.
Remove contact lenses. Seek medical attention.

4.4 After Ingestion:
Do not induce vomiting. Rinse mouth thoroughly with water immediately. Seek medical advice. If person vomits, place in recovery position. Prevent aspiration of vomit.

4.5 Advice to Doctor:
Application of corticosteroid cream had been effective in treating skin irritation.

5. Fire Fighting Measures

5.1 Suitable Extinguishing Media:
Alcohol-resistant foam, Carbon Dioxide, Dry Chemical, Dry Sand, Limestone Powder

5.2 Protective Equipment:
Use personal protective equipment. Wear self-contained breathing apparatus if necessary

5.3 Specific Hazards:
Incomplete combustion may form carbon monoxide. May generate ammonia gas, and/or toxic nitrogen oxide gases. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.

6. Accidental Release Measures

6.1 Preliminary Action and Precautions:

6.1.1 Use personal protective equipment. Chemically protective clothing, gloves, eye/face protection and self-contained breathing apparatus.

6.1.2 Evacuate personnel to safe areas.

6.1.3 Material can create slippery conditions.

6.1.4 If possible, stop flow of product.

6.1.5 Contain spills immediately by constructing dikes with inert materials (eg. sand, earth etc.)

6.1.6 Transfer liquids and solid diking material to suitable containers for recovery or disposal.

6.1.7 Collect run-off water and transfer to drums or tanks for later disposal.

6.1.8 Keep spills and run off water from entering sewers, drains and open bodies of water.

6.1.9 Open enclosed spaces to outside atmosphere.

7. Handling and Storage

7.1 Handling:

7.1.1 Use only in well ventilated areas.

7.1.2 Avoid contact with eyes

7.1.3 Avoid breathing of vapours and/or aerosol

7.1.4 Wear personal protective equipment.

7.1.5 DO NOT eat, drink or smoke

7.1.6 Emergency shower and eye wash station should be readily accessible.

7.1.7 Adhere to work practice rules established by regulations.

7.2 Storage:

7.2.1 Store in a dry cool, well ventilated space.

7.2.2 DO NOT store near acids.

7.2.3 DO NOT store in reactive metal containers.

8. Exposure Controls and Personal Protection Equipment

8.1 Exposure Limits:
No values assigned for this specific material.

Chemical Name	Cas Number	Regulation	Limit
Acetic Acid	64-19-7	WES – TWA WES – STEL	10ppm 25mg/m³ 15ppm 37mg/m³

8.2 Exposure Controls:

8.2.1 Engineering Measures.
Provide natural or forced ventilation adequate to ensure concentrations are kept below exposure limits.
Provide readily accessible eye wash stations.

8.2.2 Personal Protective Equipment:

Respiratory Protection – Not generally required. Use certified respiratory protection when respiratory risk cannot be avoided, particularly when spraying.

Hand Protection – Chemically resistant gloves.
Butyl rubber
Nitrile rubber
Neoprene
NB. The breakthrough time of the selected gloves must be greater than the intended use period.

Eye Protection – Chemical and splash-proof goggles must be worn.
Workers should not contact their eyes or skin with hands contaminated with Epistixx Unit B.

Skin & Body Protection - Long sleeve overalls without cuffs.

Special Instructions for Protection & Hygiene - Discard contaminated leather items.
Provide readily accessible eye wash stations and wash facilities. Wash at the end of each work shift and before eating, smoking or using the toilet.

8.3 Additional Controls:

Environmental Exposure - Prevent material from entering drains, water courses or sewers. Construct a dike to prevent spreading.

9. Physical and Chemical Properties

9.1 General Information:

Physical State/Form	Liquid (Viscous)
Colour	Amber
Odour	Slightly ammoniacal
Odour Threshold	Not available
pH	10 (approx.)
Melting point/freezing point	Not available

Initial boiling point and boiling range	100°C
Flash Point	>100°C
Evaporation rate	Not applicable
Flammability (solid,gas)	Not available
Upper/lower flammability or explosive limits	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	1.02
Water solubility(ies)	Near complete
Water solubility of ingredients	Negligible
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Brookfield 50rpm:3800-6400cps @23°C

10. Stability and Reaction

10.1 Chemical Stability:
Stable under normal conditions.

10.2 Conditions to Avoid:
No data available

10.3 Material to Avoid:
Sodium hypochlorite, organic acids, mineral acids, amines, reducing agents and oxidising agents. Incompatible with bases, and oxidizing agents. Reaction with peroxides may result in violent decomposition of peroxide, possibly creating an explosion.

10.4 Hazardous Decomposition Products:
Nitric Acid, Ammonia, Nitrogen Oxides, Carbon Monoxide, Carbon Dioxide.

11. Toxicological Information

11.1 Toxicological Data an Components:

Polyaminoamide:			
Ingestion:	LD50 (Rat)	>5000mg/kg	(Estimated)
Skin:	LD50 (Rabbit)	>2000mg/kg	(Estimated)
Polyamine Solution:	CAS No' 68915-18-1		
Ingestion:	LD50 (Rat)	2,960mg/kg	
Skin:	LD50 (Rabbit)	>5000mg/kg	

11.2 Skin Contact:
May cause sensitisation by skin contact.

11.3 Eye Contact:
Severe eye irritation.

11.4 Ingestion:
No data available an effects.

11.5 Inhalation: (Vapour and / or aerosols)
May cause nose, throat, and lung irritation.

12. Ecological Information

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

12.2 Ecotoxicity:
Aquatic Toxicity: No data on the product itself.
Toxicity to other organisms: No data available.

12.3 Persistence and degradability:
Mobility: No data available.

12.4 Bioacummulative Potential:
No data available on product itself.

13. Disposal Consideration

13.1 Material:
Dispose of according to regulation by incineration in a special waste incinerator or landfill at a permitted facility in accordance with local/national regulations.
Consult manufacturer for recycle options and recycle where possible.
Decontaminate empty containers.

14. Transport Information

14.1 Land Transport:
Not regulated under NZS: 5433: 2012 Transport of Dangerous Goods on Land

14.2 Classified Non-Dangerous by IATA and IMDG when carried by Air or Sea Transport:

UN Number:	N/A
Proper Shipping Name:	N/A
Class:	N/A
Packing Group:	N/A
Marine Pollutant:	No

15. Regulatory Information

15.1 HSNO Approval:

Approved Code:	HSR 002658
HSMO Group Standard:	Surface Coatings and Colourants (Corrosive)

15.2 HSNO Controls:

Approved Handler:	Not Required.

16. Other Information

16.1 Hazard/Classifications:

8.2B	Substances that are corrosive to dermal tissue UN PGII
6.5B	Substances that are contact sensitisers
8.3A	Substances that are corrosive to ocular tissue

16.2 Abbreviations/Terminology:

HSNO	Hazardous substances and New Organisms Act
CAS	Chemical Abstract Service
LD50	Lethal dose-Dose required to produce the specified effect in 50% of the sample studied.
WES	Workplace Exposure Standard (NZ Department of Business, Innovation and Employment)
TWA	Time weighted average exposure level designed to protect from the effects of long-term exposure.

STEL	Shor-term Exposure Level (15 minutes)
VOC	Volatile Organic Compound

16.3 Issue Information:

Date of Preparation:	30 April 2026
Reasons:	Update and format change
Replaces:	13 January 2021

16.4 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.