



## MATERIAL SAFETY DATA SHEET

MSDS.36

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SUPPLIER: Equus Industries Ltd  
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Blenheim

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### PRODUCT IDENTIFICATION:

PRODUCT NAME: **PROTEXX MIOXX WB**

SUPPLIER'S CODE

U.N. NO: Not regulated

HAZCHEM CODE: N/A

CORRECT SHIPPING NAME: Not regulated

DANGEROUS GOODS CLASS/AND SUBSIDIARY RISK: N/A

PACKAGING GROUP: N/A

POISONS SCHEDULE: N/A

RECOMMENDED USE: A high build coating, containing micaceous iron oxide for use on galvanised steel surfaces such as roofing and semi-industrial cladding.

### TYPICAL COMPOSITION INFORMATION:

<u>Chemical entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Acrylic Latexes		Medium Content 10-60%
Micaceous Iron Oxide		Medium Content 10-60%
Zinc Oxide		V.Low Content (<1%)
Titanium Dioxide		Low Content (<10%)
Iron Oxide Pigment*		Low Content (<10%)
Organic Pigment*		V.Low Content (<2%)
Monopropylene Glycol		Low Content (<10%)
High Boiling Point Coalescent		Low Content (<10%)
Surfactants		V.Low Content (<1%)
Ammonia Aqua		V.Low Content (<1%)
Preservatives		V.Low Content (<1%)
Rheolgy Modifiers		V.Low Content (<1%)
Sodium Hexametaphosphate		V.Low Content (<1%)
		Medium Content(10-60%)

\* Water Mixture depending on colour

**TYPICAL PHYSICAL DATA:**

Appearance:	Liquid (micaceous colours)
Odour:	Slightly ammoniacal
Boiling Point (°C):	100 approx. (water)
Percent Volatiles (by wt.):	36% approx.
Specific Gravity:	1.3 - 1.4
pH:	9-10 approx.
Solubility in Water:	Dispersible
Flash Point (°C):	N/A
Flammability Limits (% by vol):	N/A
Autoignition Temperature (°C):	Not established

**HEALTH HAZARD INFORMATION****HEALTH EFFECTS**

Ingestion:	Low order of toxicity. May cause irritation to the gastrointestinal tract.
Eye:	Causes irritation.
Skin:	May cause irritation on prolonged contact.
Inhalation:	May cause irritation on prolonged contact.
Chronic exposure effects:	Prolonged or repeated contact may cause irritation of the skin and eventually dermatitis. Repeated overexposure to vapours may cause irritation to the respiratory system.

**FIRST AID**

Ingestion:	DO NOT induce vomiting. Give a glass of water. Obtain medical attention.
Eye:	Flush immediately with copious amounts of running water, while holding the eyelids open, for 15 minutes or until irritation subsides. Obtain medical attention if effects persist.
Skin:	Remove any contaminated clothing and flush area with water. Use soap and water or proprietary hand cleaner if available. If irritation, rash or other disorders develop seek medical attention.
Inhalation:	Remove person to fresh air. Avoid further overexposure. If symptoms persist seek medical attention.

**PRECAUTIONS FOR USE**

Exposure Limits:	Non assigned.
Ventilation:	Always provide adequate ventilation. Local exhaust ventilation may be necessary if natural ventilation inadequate.

**Personal protection:**

Avoid contact of product with skin and eyes. Do not swallow. Avoid inhalation of vapours. Contaminated clothing should be removed and laundered before re-use. Wear chemical splash goggles or face shield to prevent eye contact.

Wear chemically resistant gloves (insoluble plastic or insoluble rubber) and protective clothing to prevent skin contact. Wash hands thoroughly after handling.

If spraying, personal respiratory protection may be necessary if inhalation of spray mist is likely. Any respirators with filters designed for mists, fumes or vapours are suitable. Eye protection is essential.

**Flammability:**

Non flammable.

**STORAGE AND TRANSPORT**

Class: N/A

Packaging Group: N/A

Store under cover in sealed containers at normal temperatures (5-40°C). Do not allow to freeze. Store in plastic or epoxy lined metal containers. Keep containers closed when not in use.

**REACTIVITY DATA**

Stability: Stable.

Materials to avoid: None causing dangerous reactions.

Hazardous decomposition

products: Thermal decomposition, see Fire Hazard.

**SPILLS & DISPOSAL**

Recover free liquid. Add absorbent (sand, earth, sawdust etc.) to spill area. Ventilate enclosed spaces. Clean residue with water while material is still wet. Do not allow product to enter streets, sewers or waterways. Assure conformity with applicable disposal regulations. Dispose of material at an approved disposal site or facility.

**FIRE/EXPLOSION HAZARD**

Flammability: Non flammable.

Extinguishing media:

Although this product is non flammable it will burn in the presence of a strong ignition source, once the water is removed (such as in a general fire). Use water fog, dry chemical, foam or carbon dioxide fire extinguishers. Fire



fighters should wear self-contained breathing apparatus to avoid inhalation of toxic smoke or fumes.

**Hazardous**

**Decomposition:** Fumes and smoke. Carbon monoxide in the case of incomplete combustion.

**Contact Point:** Technical Manager (03) 578 0214  
Date: 17April 1997

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