

**ADVANCED RANGE**  
OF LIGHT INDUSTRIAL COATINGS

Date: January 2026

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

# Pro-Steel 2-in-1

## WATER BASED

(Environmentally Friendly Anticorrosive primer for steel and Galvanised Iron)



**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION**

Name: Pro-Steel 2-in-1 Water Based  
 CAS no. : n/a EC no. : n/a UN No. : Non-Hazardous  
 Hazchem : 3[Y] SAPMA : 4 minimal 4Hc  
 In emergency contact Mylaw Chemicals & Coatings (Pty)Ltd (Chief Chemist) at (011) 474 1900

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

[,N R50]  
 \*EC Classification: Not classified as hazardous.

**SECTION 3: HAZARDS IDENTIFICATION**

SAPMA Health Rating: 4HC - 4 minimal risk.  
 Inhalation: Might be irritating to sensitive individuals.  
 Skin: NO HAZARD. AVOID CONTACT.  
 Eyes: Irritating.  
 Ingestion: Irritating and nauseating.  
 No carcinogenic, mutagenic or genetic effects established  
 May cause undesirable effects to aquatic organisms. Contain, monitor and remove

**SECTION 4: FIRST AID MEASURES**

Inhalation: Move to fresh air.  
 Skin: Always wash after being in contact with chemical substances.  
 Eyes: Rinse with plenty of water. Seek medical advice if symptoms persist.  
 Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

Non-flammable. No explosion hazard.  
 Keep containers cool with water spray to prevent pressure build up.

**SECTION 6: ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13**

Contain & collect. Caution - Can make floors slippery.

**SECTION 7: HANDLING AND STORAGE**

Inert substance with no special requirements for hazard containment.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

SAPMA Rating: 4 HC: Eye protection and gloves recommended  
 Inhalation: In case of insufficient ventilation, use suitable respiratory protection.  
 Skin: Observe the rules of hygiene. Wash before eating, drinking or smoking.  
 Eyes: Avoid direct contact. Never touch eyes with dirty hands or gloves. Use safety glasses  
 Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Chemical class: WATER BASED PAINT  
 Description: COLOURED LIQUID  
 SG: 1,4  
 pH: 8,5 - 9,5



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Non-Volatile: Ca50  
Boil. pt (°C): 100+  
FlashPoint (°C): N/A  
Water: Miscible  
Oil: Insoluble

SECTION 10: STABILITY AND REACTIVITY  
Stable under normal conditions  
Inert - no reaction with fire-fighting water

SECTION 11: TOXICOLOGICAL INFORMATION  
NO RECORD OF CARCINOGENIC, MUTAGENIC OR GENETIC OR CHRONIC EFFECTS established  
Toxicity levels not established

SECTION 12: ECOLOGICAL INFORMATION  
May have short term environmental effects. Contain, monitor & remove.

SECTION 13: DISPOSAL INFORMATION  
Can be eliminated from sewage/effluent by chemical flocculation.

SECTION 14: TRANSPORT INFORMATION  
Sin/UN no: Not classified as dangerous  
Shipping Name: Not Classified  
Package Group: Not classified  
Class: Not classified

SECTION 15: REGULATORY INFORMATION  
Classification: Not classified as hazardous.  
S2 Keep out of reach of children (Retail Sales only).  
S24/25 Avoid contact with skin and eyes.

SECTION 16: OTHER INFORMATION  
In case of any discomfort always seek medical advice.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)  
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)  
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)  
All information is given in good faith but without guarantee in respect of accuracy.  
No responsibility is accepted for errors or omissions or the consequences thereof.  
These recommendations were extracted from the EcoChem database (Les Fisher - 031-2660523).