

ADVANCED RANGE
OF LIGHT INDUSTRIAL COATINGS

Date: November 2023

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Pro-Steel 2-in-1

SOLVENT BASED

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION
Product Name: Pro-Steel 2-in-1 Solvent Based
Company Name: Mylaw Chemical & Coatings
Address: PO Box 43082
Industria
2042
South Africa
Telephone: +27 11 474 1900
Facsimile: +27 11 474 8135
Contact Person: Mr. G. Lawson

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS
Chemical Class: Modified alkyd
EC Classification: F, Xn
R Phrases: R11, R20/21
S Phrases: S2, 16

Hazardous and/or other relevant Components	% (w/w)	CAS No.	E.C. No.
HYDROCARBON SOLVENT BLEND	40-50	-	-
XYLENE (O-, M-, P-ISOMERS)	15-20	1330-20-7	-

SECTION 3. HAZARDS IDENTIFICATION
SAPMA Health Rating: 3-SLIGHT – Irritation or minor reversible injury possible.
Inhalation: Irritating, narcotic, can affect CNS.
Skin: Irritating, risk of dermatitis.
Eyes: May cause moderate irritation.
Ingestion: Irritating and nauseating, may cause dizziness and loss of consciousness
No carcinogenic, mutagenic or genetic effects established.
May have short-term environmental effects; contain, monitor & remove.



SECTION 4. FIRST AID MEASURES
Inhalation: Move to fresh air. In case of discomfort seek medical attention.
Skin: Remove contaminated clothing. Use a skin cleaner/soap and water. If any discomfort get medical attention.
Eyes: Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek immediate medical attention.

SECTION 5. FIRE FIGHTING MEASURES
Flammable with toxic fumes
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard.
Use foam, CO2, dry powder. Use fog to cool and control. Do not use water jets.
Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13
Ensure sufficient ventilation.
Contain & collect spillage with inert absorbent material and dispose of according to local regulations.
Keep out of drains and sewers.
Avoid the use of solvents

SECTION 7. HANDLING AND STORAGE
Store separately from any reactive substances – oxidisers in particular
Keep away from ignition sources. No open flames. No smoking.
Keep containers cool. Store away from direct sun and heat sources.
Avoid free fall of liquid - use earthing

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	OEL (mg/m3)	OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)
HYDROCARBON SOLVENT BLEND	575	25	720	125
XYLENE (O-, M-, P-ISOMERS)	434	100	651	150

SAPMA Rating: 3-H-E PPE - Respirator and Eye protection

Inhalation: In case of insufficient ventilation, use suitable respiratory protection.

Skin: Avoid direct contact. Use barrier cream and impervious gloves.

Eyes: Use goggles. Avoid direct contact.

Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coloured opaque liquid

Flash Point: 4 °C

Density: 0, 88 (typical)

Viscosity : 80 - 120 (Ford cup no 4)

Solubility: Organic solvent

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions

Could generate static – Use earthing

Inert - no reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

Frequent and prolonged skin contact may cause irritation and skin inflammation.

Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea.

In case of contact with the product: danger of absorption through the skin, irritation of skin / mucous membranes.

SECTION 12. ECOLOGICAL INFORMATION

May have short-term environmental effects; contain, monitor & remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

SIN/UN Number: 1263

Shipping Name: Paint

Packaging Group: II

Class: 3



SECTION 15. REGULATORY INFORMATION

Classification: F, Xn

R11 Highly Flammable

R20/21 Harmful by inhalation and contact with skin

S2 Keep out of reach of children. (Retail sales only)

S16 Keep away from sources of ignition- no smoking

SECTION 16. OTHER INFORMATION

Take precautionary measures against static discharges. In case of any discomfort always seek medical advice.

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.