

**ADVANCED RANGE  
OF LIGHT INDUSTRIAL COATINGS**

Date: November 2023

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

# Metal Etch Primer



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

Name: Metal Etch Primer

Code: GEN

Date Issued: 17/06/2005

R11,21 GENERIC

EC no.: N/E

EcoChem: 86.02.00

UN No.: 1263

EAC: 127

Hazchem: 3[Y]E

Kemler: 33

SAPMA: 2-H-E

In emergency contact Mylaw Chemicals & Coatings (Pty)Ltd (Chief Chemist) at (011) 474 1900

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

EC Classification : F XN R11,20 S2,7,16,38,43A

**HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS**

ETHYL ALCOHOL PURE >10 %

[CAS #: 64-17-5] [E.C. #: 603-002-00-5]

EEC Labels : F OEL 1900mg OEL 1000.ppm RL

ETHYL ACETATE <20 %

[CAS #: 141-78-6] [E.C. #: 607-022-00-5]

EEC Labels : F XI OEL 1400mg OEL 400.ppm RL

N-BUTANOL <25 %

[CAS #: 71-36-3] [E.C. #: 603-004-00-6]

EEC Labels : XN OEL 150mg OEL 50ppm STOEL 150mg STOEL 50ppm RL S

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

**SECTION 3: HAZARDS IDENTIFICATION**

SAPMA Health Rating: 2-MODERATE - Temporary or minor injury possible even if treatment given

Inhalation: Irritating, narcotic. Can affect CNS.

Skin: Irritating, risk of dermatitis.

Eyes: Irritating.

Ingestion: Irritating, nauseating - can affect CNS.

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: Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention

Eyes: Rinse immediately with plenty of water. Seek medical advice.

Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

**SECTION 5: FIRE FIGHTING MEASURES**

Highly Flammable with toxic fumes.

Containers liable to burst in a fire.

Foam. Dry powder. Fog to cool and control. Do NOT use water jets.

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

Contain & collect. Use an inert - NOT sawdust. Keep out of drains & sewers.

**SECTION 7: HANDLING AND STORAGE**

Store separately from any reactive substances - oxidisers in particular.

No naked flames. No Smoking. No sparks. Cool drums in case of fire.

Store containers with due care in case of fire.

Subject to local bylaws

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating: 2-H-E PPE : Respirator and Eye protection  
 Inhalation: In case of insufficient ventilation, use suitable respiratory protection.  
 Skin: Use barrier cream and impervious gloves.  
 Eyes: Use goggles. Avoid direct contact.  
 Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.  
 OEL Type: MIX- Mixture - See Section 2 Skin



### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Chemical class: Paint  
 Description: Viscous Liquid  
 Smell: SG : 0.85 pH : t.b.e.  
 Boil. pt (°C): >35 degrees  
 FlashPoint (°C): <23 degrees

### SECTION 10: STABILITY AND REACTIVITY

Stable under normal conditions  
 Prone to ignite by static  
 Inert - no reaction with fire-fighting water

### SECTION 11: TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established  
 Toxicity levels not established

### 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

UN No.: 1263: PAINT PRODUCT NOS Contains ETHYL ACETATE and ETHANOL (ETHYL ALCOHOL)  
 OR ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) ETHYL ALCOHOL  
 Packing group: II IMO Class: 3.2  
 EAC: 127  
 Hazchem: 3[Y]E  
 Kemler: 33



### SECTION 15: REGULATORY INFORMATION

EC no.: N/E Contains: ETHYL ALCOHOL PURE  
 EC Classification: F XN R11,20 S2,7,16,38,43A  
 R11: Highly Flammable  
 R20: Harmful by inhalation  
 S2: Keep out of reach of children. (Retail sales items)  
 S7: Keep container tightly closed  
 S16: Keep away from sources of ignition - No smoking  
 S38: In case of insufficient ventilation, wear suitable respiratory equipment  
 S43A: In case of fire, use water fog, foam or powder - Do not use water jets!

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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.