

**ADVANCED RANGE
OF LIGHT INDUSTRIAL COATINGS**

Date: November 2023

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Etch Thinners



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: Etch Thinners

R11,21 GENERIC

UN No. : 1263

Kemler : 33

EC no. : N/E

EAC : 127

SAPMA : 2-H-E

EcoChem : 86.02.00

Hazchem : 3[Y]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.

Dilute with water but ensure run-off does not enter stormwater drains.

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

Wash to sewers/effluent with plenty of water. Keep out of stormwater drains.

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating: 2-H-E PPE : Respirator and Eye protection

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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: SOLVENT BLEND
Description: CLEAR LIQUID
Smell:
SG: 0.85
pH: T.b.e.
Boil. pt (°C): 73+
FlashPoint (°C): <23
Water: Slightly soluble

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.
These recommendations were extracted from the EcoChem database (Les Fisher - 031-2660523).