THE LAB®

Chemicals & Coatings

Technical and Material Safety Data Sheet

Version: 2026

THE LAB POOL LINING SYSTEM
Product Family: Twin Pack & Epoxy Systems

System Type: Three-Coat Epoxy Pool Lining System

Typical System Guidance

Stage	Product	Coverage
Primer	The Lab Epoxy Penetrating Primer	6–8 m²/L
Intermediate Coat	The Lab Pool Lining System – Intermediate Coat	3–4 m²/L
Topcoat	The Lab Pool Lining System – Topcoat	3–4 m²/L

System Build:

1. Mechanically prepare substrate
2. Apply Penetrating Primer
3. Apply Intermediate Coat
4. Apply Topcoat

Allow specified overcoating intervals between coats.

Product Description

The Lab Pool Lining System is a high-performance twin-pack epoxy coating system developed for the protection and lining of concrete swimming pools, fresh water tanks, fish ponds, sumps and related immersed concrete structures. The system consists of a penetrating epoxy primer, intermediate build coat and decorative protective topcoat designed to provide excellent adhesion, chemical resistance and abrasion resistance.

The system forms a durable lining with excellent resistance to salt water, dilute acids, alkalis and harsh service environments while maintaining long-term coating integrity under immersion conditions.

The three-coat system forms an integrated chemically bonded lining in which the primer, intermediate coat and topcoat cure together to create a highly durable protective barrier permanently anchored to the prepared substrate. This chemical bond provides excellent resistance to immersion, abrasion and chemical attack while maintaining long-term coating integrity.

Technical Data Summary

Property	Typical Value
Technology	Twin Pack Epoxy / Polyamide
Colour	White / Light Pool Blue / Pool Blue. Dark colours may increase surface temperatures and are generally not recommended for submerged swimming pool applications.
Mixing Ratio	4:1 by volume
Operating Temperature	-40°C to +80°C
Application Temperature	+10°C to +40°C
Intermediate Solids	87% ±2
Intermediate Specific Gravity	1.65
Topcoat Specific Gravity	1.20
Primer Solids	39–42%
Flash Point	35°C ±2
Flexibility	Good
Pot Life	±2.5 hours @20°C
Full Cure	7 days @25°C
Shelf Life	24 months
Cleaning Solvent	Epoxy Thinners

Intended Uses

Suitable for:

- Swimming pools
- Fresh water tanks
- Marine tanks
- Fish ponds
- Koi ponds
- Marine farms
- Sumps
- Concrete containment structures
- Immersion service environments

Not recommended for fibreglass pools unless approved preparation procedures are followed.

Principal Characteristics

• Excellent chemical resistance
• Excellent abrasion resistance
• Excellent adhesion properties
• Surface tolerant epoxy technology
• V.O.C. compliant

• Suitable for immersion service
• Resistant to salt water
• Resistant to dilute acids and alkalis
• Brush, roller and spray applicable
• Durable twin-pack system

Surface Preparation

All surfaces must be structurally sound, clean, dry and free from contamination.

Remove:

• Algae
• Dirt
• Dust
• Grease
• Loose materials
• Existing failing coatings

High-pressure cleaning and mechanical preparation are recommended.

For concrete:

New concrete surfaces should be fully cured and, where required, acid etched to remove laitance and open the surface profile prior to priming. Following acid etching, surfaces should be thoroughly rinsed and allowed to dry completely before coating.

Surface moisture content should be verified using a suitable moisture meter and should not exceed 5% by weight prior to application.

For fibreglass pools:

The Lab Pool Lining System is generally not recommended; however where application is approved, the surface must be aggressively sanded with coarse abrasive paper to create an adequate profile.

Apply The Lab Epoxy Penetrating Primer prior to intermediate and topcoat application.

Application Guidelines

Application methods:

• Brush
• Roller
• Airless Spray

Airless Spray Data

Nozzle pressure: 15–20 MPa
Tip size: 0.8–1.1 mm
Spray angle: 40–80°

Mixing:

Mix Base and Activator at 4:1 ratio by volume.

Allow:

15-minute induction time before use.

Pot Life:

2.5 hours at 20°C

Overcoating:

15°C: minimum 20 hours
30°C: minimum 8 hours

Good ventilation is required during application. Product should not be exposed to water or service conditions before full cure is achieved.

Application rates should be monitored throughout the project to ensure the specified coverage rates are achieved. Under-application may reduce coating performance, film build and service life.

Storage

Store between +5°C and +25°C in sealed containers.

Protect from:

- direct sunlight
- excessive heat
- moisture
- freezing conditions

Shelf life:

24 months unopened.

Returning Pool to Service
The pool must not be filled until the coating system has achieved full cure. Under normal conditions this is a minimum of 7 days at approximately 25°C. Cooler temperatures, high humidity or poor ventilation may extend curing times. The coating should not be exposed to continuous immersion before full cure has been achieved.

THE LAB®

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Superior protection against harsh weather conditions.

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Protect and seal surfaces with advanced sealer technologies.

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Engineered mortar and coatings for concrete protection.

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Specialised solutions for the toughest protection needs.

Technical Advisory, Specification Support and Disclaimer

The technical information, recommendations, specifications and system guidance contained in this document are provided in good faith and are based on laboratory testing, field experience and current product knowledge available at the date of publication. Such information is intended solely to assist specifiers, contractors, applicators and end users in selecting and applying suitable coating systems and does not relieve any party from independently assessing product suitability for the intended application and site conditions.

The performance of any coating system is materially dependent upon factors beyond the control of The Lab Chemicals & Coatings, including but not limited to correct substrate assessment, cleaning and decontamination procedures, surface preparation, substrate condition, moisture content, environmental conditions, product storage and handling, mixing procedures where applicable, film thickness achievement, adherence to specified system build requirements, application techniques and ongoing maintenance practices.

Failure to strictly follow the instructions, specifications, limitations and recommendations contained within this Technical Data Sheet, associated specifications, written recommendations or supplementary documentation may adversely affect product performance and may invalidate performance expectations, warranties or related claims.

Users are strongly advised to conduct suitability trials and test applications under actual site conditions prior to full-scale application.

To the best of our knowledge, the information contained herein is true and accurate at the date of issue and remains subject to change without prior notice. Users are advised to contact The Lab Chemicals & Coatings prior to specification or ordering to ensure that the correct product and system are selected for the intended application.

No guarantee, representation or warranty is given or implied regarding the completeness or suitability of information contained herein. Technical recommendations and advice do not constitute a performance guarantee unless expressly confirmed in writing by an authorised representative of The Lab Chemicals & Coatings.

The Lab Chemicals & Coatings accepts no responsibility or liability for product failure, defects, damage, consequential losses, injuries or unsatisfactory performance arising from incorrect substrate preparation, unsuitable application conditions, deviation from specified system requirements, misuse, unauthorised product modification, incorrect application methods or use outside documented recommendations. Liability, if any, shall be limited solely to replacement of proven defective product.

The above information must be read in conjunction with the General Terms and Conditions of The Lab Chemicals & Coatings (Pty) Ltd and The Lab George (Pty) Ltd, available at: www.thelabcc.co.za or upon request.

Material Safety Data Sheet

EPOXY PENETRATING PRIMER BASE

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
Name : The Lab Epoxy Penetrating Primer Base
Date Issued : 17/04/2018
CAS no. : n/a
EC no. : n/a
UN No. : 1263 Hazchem : 3[Y]E
SAPMA : 2-H-E
In emergency contact: The Lab Chemicals & Coatings @ 0845071767

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS
[F R11][Xi R36][R66,67]
EC Classification : F Xi R11,36,66,67 S02,13,16,26,43A,46,51
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
EPOXY RESIN M.Wt. >1000 >10%
{CAS#:} {E.C.#:}
EEC Labels : XI
n-BUTANOL >5%
[CAS #: 71-36-3] [E.C. #: 603-004-00-6]
EEC Labels : XN OEL 15Omg OEL 50ppm STOEL 150mg STOEL 50ppm RL S
XYLENE <12.5%
[CAS #: 1330-20-7] [E.C. #: 601-022-00-9]
EEC Labels : XN OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm 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 - may cause damage if not given prompt attention.
Ingestion : Irritating, nauseating - can affect CNS.
No carcinogenic, mutagenic or genetic effects established
May have short term environmental effects. Contain, monitor & remove.

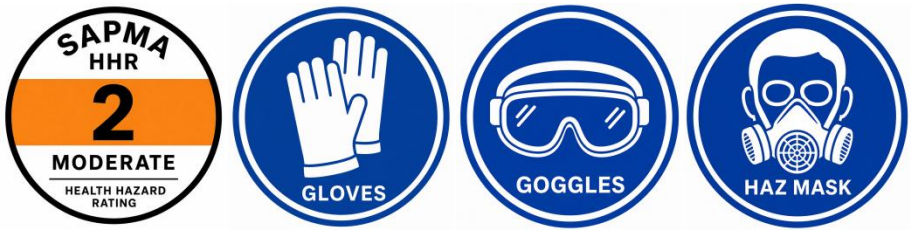
SECTION 4. FIRST AID MEASURES
Inhalation : Move to fresh air. In case of discomfort seek medical attention.
Skin : Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes : Rinse well with water and seek medical advice if discomfort persists.
Ingestion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

SECTION 5. FIRE FIGHTING MEASURES
Highly flammable with toxic fumes.
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
Foam. Dry powder. 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
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 open flames. No smoking.
Keep containers cool. Avoid free fall of liquid - use earthing.

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 : Avoid any form of direct contact. Do not touch eyes with dirty hands or gloves.
Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.
OEL Type : Mix- Mixture - See Section 2 Skin annotation



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
Chemical class : PAINT Description : Viscous liquid Smell : Pungent Boil. pt (C) : >35 FlashPoint (C) : <-18

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

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

SECTION 13. DISPOSAL INFORMATION
Use reputable waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION
UN no : 1263 Packing group : III IMO Class : 3.3 Hazchem : 3[Y]E

SECTION 15. REGULATORY INFORMATION
EC no. : n/a Contains : n-BUTANOL
EC Classification : F Xi R11,36,66,67 S02,13,16,26,43A,46,51
R11 - Highly Flammable R36 - Irritating to the eyes
R66 - Repeated exposure may cause skin drying or cracking
R67 - Vapours may cause drowsiness and dizziness.
S2 - Keep out of reach of children. (Retail sales items)
S13 - Keep away from food, drink and animal feeding stuffs
S16 - Keep away from sources of ignition - No smoking
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S46 - If swallowed seek medical advice immediately and show this container or label
S51 - Use only in well ventilated areas

SECTION 16. OTHER INFORMATION
TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

EPOXY PENETRATING PRIMER ACTIVATOR

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
Name :The Lab Epoxy Penetrating Primer Activator
Date Issued : 17/04/2018
CAS no. : n/a
EC no. : n/a
UN No. : 1263 Hazchem : 3[Y]
SAPMA : 2-H-E
In emergency contact: The Lab Chemicals & Coatings @ 0845071767

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS
[- R10][Xn R20/21,65][Xi R38][Xi R43]
EC Classification : - Xn R10,20/21,65,38,43 S36/37,02,13,43A,51,62
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
XYLENE >20%
POLYAMIDE [CAS #: 1330-20-7] [E.C. #: 601-022-00-9]
EEC Labels : XN OEL 435mg OEL 100ppm
STOEL 650.mg STOEL 150.ppm RL+ S
>1%
[CAS #:] [E.C. #:]
EEC Labels : XN MIX
(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 : HARMFUL. Excessive exposure to this material must be avoided.
Skin : HARMFUL BY CONTACT. Potential sensitiser.
Eyes : Highly Irritating and risk of irreversible damage.
Ingestion : Harmful. May cause lung damage if swallowed.
No carcinogenic, mutagenic or genetic effects established
May have short term environmental effects. Contain, monitor & remove.
Skin Sensitiser

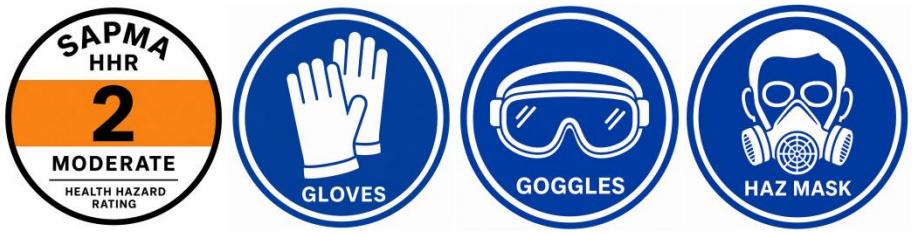
SECTION 4. FIRST AID MEASURES
Inhalation : Move to fresh air. In case of discomfort seek medical attention.
Skin : Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes : ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor.
Ingestion : DO NOT INDUCE VOMITING. Get 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!
Foam. CO2. Dry powder. 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
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 open flames. No smoking.
Keep containers cool. Avoid free fall of liquid - use earthing.

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 : Avoid direct contact. Use barrier cream and impervious gloves.
Eyes : Use goggles. Avoid direct contact.
Ingestion : Observe the rules of hygiene. Wash before eating or drinking.
OEL Type : Mix- Mixture - See Section 2 Skin annotation
Skin Sensitiser



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
Chemical class : PAINT Description : Viscous liquid
Smell : Pungent
Boil. pt (C) : >35
FlashPoint (C) : >23

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
No carcinogenic, mutagenic or genetic effects 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 Packing group : III IMO Class : 3.3 Hazchem : 3[Y]

SECTION 15. REGULATORY INFORMATION
EC no. : n/a Contains : XYLENE
EC Classification : - Xn R10,20/21,65,38,43 S36/37,02,13,43A,51,62
R10 – Flammable R20/21 - Harmful by inhalation and contact with the skin
R65 - Harmful: May cause lung damage if swallowed.
R38 - Irritating to the skin
R43 - May cause sensitisation by skin contact
S36/37 - Wear suitable protective clothing and gloves
S2 - Keep out of reach of children. (Retail sales items)
S13 - Keep away from food, drink and animal feeding stuffs

S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S51 - Use only in well ventilated areas
S62 - If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.

SECTION 16. OTHER INFORMATION
THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

POOLGUARD BASE

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
Name: Poolguard Base
Date Issued : 05/02/2018
CAS no. : n/a
EC no. : n/a
UN No. : 1263 Hazchem : 3[Y]
SAPMA : 1-H-J
In emergency contact: The Lab Chemicals & Coatings @ 0845071767

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS
EC Classification : - T R11,20/21,38, S2,36/37,13,43A,45,51,,62
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
ACRYLIC RESIN >20%
[CAS #:] [E.C. #:]
EEC Labels : XN OEL 435mg OEL 100.ppm SUG S
XYLENE >20%
[CAS #: 1330-20-7] [E.C. #: 601-022-00-9]
EEC Labels : XN OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S
2-ETHOXY ETHYL ACETATE >0.5%
[CAS #: 111-15-9] [E.C. #: 607-037-00-7]
EEC Labels : T OEL 54mg OEL 10ppm CL S
(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION
SAPMA Health Rating : 1-MODERATE – Temporary or minor injury likely unless prompt action taken and treatment given
Inhalation : HARMFUL. Excessive exposure to this material must be avoided.
Skin : HARMFUL BY CONTACT.
Eyes : Highly Irritating and risk of irreversible damage.
Ingestion : Harmful. May cause lung damage if swallowed.
Medium to long term environmental effects. Contain, collect & 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 : ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor.
Ingestion : DO NOT INDUCE VOMITING. Get 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!
Foam. CO2. Dry powder. 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
Contain & collect. Use an inert - NOT sawdust. Keep out of drains & sewers.

SECTION 7. HANDLING AND STORAGE
No open flames. No smoking.
Keep containers cool. Avoid free fall of liquid - use earthing.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
SAPMA Rating : 1-H-J PPE : Full cover with hood
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 or drinking.
OEL Type : Mix- Mixture - See Section 2 Skin annotation

POOLGUARD ACTIVATOR

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
Name : Polyguard Activator
Date: 05/02/2018
CAS no. : n/a
EC no. : n/a
UN No. : 1263 Hazchem : 3[Y]
SAPMA : 2-H-E
In emergency contact: The Lab Chemicals & Coatings @ 0845071767

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS
[- R10][Xn R20/21][Xn R42][,N R52/53]
EC Classification : - Xn N R10,20/21,42,52/53 S36/37,02,13,23,43A,46,51,56,59
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
Toluene Diisocyanate Prepolymer >25%
[CAS #: 26471-62-5] [E.C. #: 615-006-00-4]
EEC Labels : T+ N STOEL 0.070mg CL S
XYLENE <12.5%
[CAS #: 1330-20-7] [E.C. #: 601-022-00-9]
EEC Labels : XN OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S
(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

THE LAB®

Chemicals & Coatings

Technical and Safety Data Sheet

Version: 2026

THE LAB POOL LINING SYSTEM

SECTION 3. HAZARDS IDENTIFICATION
SAPMA Health Rating : 2-MODERATE - Temporary or minor injury possible even if treatment given
Inhalation : Irritating and narcotic. Can affect CNS. Possible Sensitiser.
Skin : HARMFUL BY CONTACT.
Eyes : Highly Irritating and risk of irreversible damage.
Ingestion : Harmful if swallowed. Can affect CNS. Systemic poison.
No carcinogenic, mutagenic or genetic effects established
May cause undesirable effects to aquatic organisms.
Inhalation Sensitiser

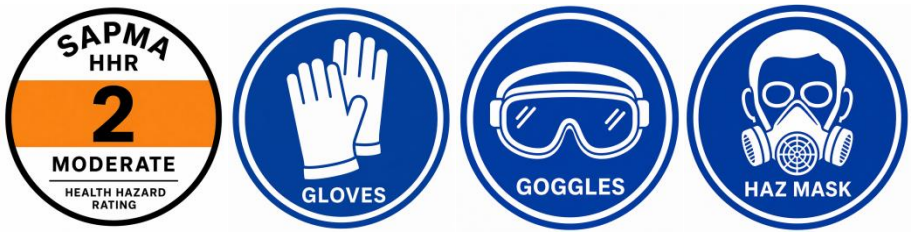
SECTION 4. FIRST AID MEASURES
Inhalation : Move to fresh air. In case of discomfort seek medical attention.
Skin : Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes : ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor.
Ingestion : Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES
Flammable with toxic fumes.
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!
Foam. CO2. Dry powder. 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
Contain & collect. Use an Inert NOT sawdust. Keep waste separate for disposal.

SECTION 7. HANDLING AND STORAGE
No open flames. No smoking.
Keep containers cool. Avoid free fall of liquid - use earthing.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
SAPMA Rating : 2-H-E PPE : Respirator and Eye protection
Inhalation : Use air supplied respirator or hood.
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.
OEL Type : Mix- Mixture - See Section 2 Skin annotation
Inhalation Sensitiser



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
Chemical class : PAINT Description : Viscous liquid Smell : Pungent
Boil. pt (C) : >35 FlashPoint (C) : >23

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
No carcinogenic, mutagenic or genetic effects established

SECTION 12. ECOLOGICAL INFORMATION
May cause undesirable effects to aquatic organisms.

SECTION 13. DISPOSAL INFORMATION
Hazardous. Use reputable waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION
UN no : 1263 Packing group : II IMO Class : 6.1

Hazchem : 3[Y]

SECTION 15. REGULATORY INFORMATION
EC no. : n/a Contains : TOLUENE DI-ISOCYANATE
EC Classification : - Xn N R10,20/21,42,52/53 S36/37,02,13,23,43A,46,51,56,59
R10 - Flammable
R20/21 - Harmful by inhalation and contact with the skin
R42 - May cause sensitisation by inhalation
R52/53 - Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
S36/37 - Wear suitable protective clothing and gloves
S2 - Keep out of reach of children. (Retail sales items)
S13 - Keep away from food, drink and animal feeding stuffs
S23 - Do not breathe gas/fumes/vapour/spray (SEE TEXT) (appropriate wording to be specified by the manufacturer)
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S46 - If swallowed seek medical advice immediately and show this container or label
S51 - Use only in well ventilated areas
S56 - Do not discharge into drains or the environment, dispose to an authorised waste collection point
S59 - Refer to manufacturer/supplier for information on recovery/recycling

SECTION 16. OTHER INFORMATION
THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.
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.