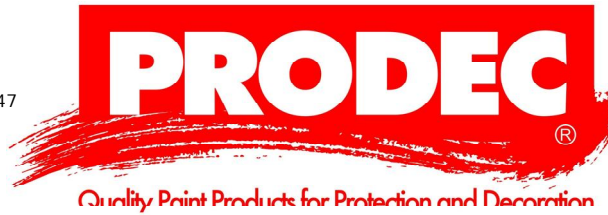


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Name: POLYURETHANE VARNISH Date Issued: 06/01/23



### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : POLYURETHANE VARNISH Code : 07001 Date Issued : 06/01/23  
CAS no. : Not applicable EC no. : Not applicable  
UN No. : 1263 EAC : 127 Hazchem : 3[Y] Kemler : 30 SAPMA : 2-H-E  
In emergency contact Prodec Paints, Durban (Mark Smit) at 031 705 4666

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : - R10 S02,13,43A,62

#### HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

WHITE SPIRIT (WS3) >10%  
[CAS #: 064742-88-7] [E.C. #: 649-405-00-X]  
EEC Labels : Xn OEL 575mg OEL 100ppm STOEL 720mg STOEL 125ppm RL  
SOLVENT NAP(PETRO) HEAVY AROM (ARO2) <10%  
[CAS #: 064742-94-5] [E.C. #: 649-424-00-3]  
EEC Labels : Xn OEL 25ppm SUG

(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 : Harmful. May cause lung damage if swallowed.  
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 if symptoms persist.  
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. Keep out of drains and 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.  
Subject to local bylaws

## 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 face shield & goggles or full face respirator/hood. Avoid direct contact.

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

OEL Type : Mixture- Mixture - See Section 2



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : PAINT PRODUCT Description : Viscous liquid Smell : Pungent

SG : to be established pH : to be established

Boil. pt (°C) : >35

FlashPoint (°C) : >23 (derived)

Miscible with water Oil : --

## 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

LD50 Oral: >500 mg (derived)

## 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

Packing group : III IMO Class : 3.3

EAC : 127 Hazchem : 3[Y] Kemler : 30



## SECTION 15. REGULATORY INFORMATION

EC no. : Not applicable Contains : WHITE SPIRIT (WS3)

EC Classification : - R10 S02,13,43A,62

R10 - Flammable

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!

S62 - If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.

## SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

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.

(Date of issue : 06/01/23 Date of analysis : 06/01/23)