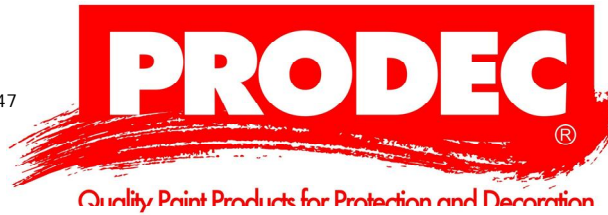


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Name: TURPENTINE SUBSTITUTE Date Issued: 06/02/01



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : TURPENTINE SUBSTITUTE Code : 06100 Date Issued : 06/02/01
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 : - Xn R10,65 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 : HARMFUL BY CONTACT.
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.

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. 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 : 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 : 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)

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), SOLVENT NAP(PETRO) HEAVY AROM (ARO2)

EC Classification : - Xn R10,65 S02,13,43A,62

R10 - Flammable

R65 - Harmful: May cause lung damage if swallowed.

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.



Harmful

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 : 06/02/01 Date of analysis : 06/02/01)