

MATERIAL SAFETY SHEET

Reviewed 01/02/2016
Code: GEN



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

White Spirit / Turpentine

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: WHITE SPIRIT CAS 64742-82-1
CAS no. : 64742-82-1 EC no. : 649-330-00-2 SOLVENT NAPHTHA (PETRO) Lt Ali
EcoChem : 81.72.00 UN No. : 1263 EC Label : 265-185-4
Hazchem : 3[Y]E Kemler : 33 EAC : 127
In emergency contact Mylaw Chemicals & Coatings (Pty)Ltd (Chief Chemist) at (011) 474 1900 SAPMA : 2-H-E

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS CARCINOGEN UNLESS REFINER CLARIFIES HISTORY EC Classification : F T R11,45A,65 S2,23A,24,62,43A OEL 1200 mg OEL Type : RL

No significant quantity of other classified hazardous substances present.

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: Irritating, risk of dermatitis.
Eyes: Irritating.
Ingestion: Harmful. May cause lung damage if swallowed.
Human Carcinogen Cat 2. (EC/CHIP2)
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

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. 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. No sparks.
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 1200 mg OEL Type : RL

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Chemical class: PETROLEUM HYDROCARBON
Description: CLEAR LIQUID
Smell: SHARP
SG: T.b.e.

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pH:	T.b.e.
Boil. pt (°C):	190-230
FlashPoint (°C):	<23
Autoignpt (°C):	N/Q
LEL:	CA1.
UEL:	Ca10
Water:	Insoluble
Oil	Soluble

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
Human Carcinogen Cat 2. (EC/CHIP2)
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
Packing group: II IMO Class : 3.2
EAC: 127
Hazchem: 3[Y]E
Kemler: 33

SECTION 15: REGULATORY INFORMATION
EC no.: 649-330-00-2
EC Label: 265-185-4
EC Classification: F T R11,45A, 65 S2, 23A, 24, 62, 43A
R11: Highly Flammable
R45A: May cause cancer - this phrase can be dropped if refiner confirms absence of carcinogens.
R65: Harmful: May cause lung damage if swallowed.
S2: Keep out of reach of children. (Retail sales items)
S23A: Do not breathe fumes, vapour or spray.
S24: Avoid contact with the skin
S62: If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.
S43A: In case of fire, use water fog, foam or powder - Do not use water jets!
EC NOTES 4,H,P

SECTION 16: OTHER INFORMATION
Take precautionary measures against static discharges.
In case of any discomfort always seek medical advice.
This substance is a potential carcinogen - ensure precautions are taken.

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).