

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Velvagro (VLO Range) & Tint Bases (TVG Range)

Company Name: Kansai Plascon (Pty) Ltd
Address: P.O. Box 4010
 Luipaardsvlei
 1743

Telephone: (011) 951 4500
Facsimile: (011) 955 2841
Contact Person: Mr.C.Costa

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class: Polyurethane coating
EC Classification: Flammable
R Phrases: R10, 65
S Phrases: S2, 13, 43, 62

Hazardous and/or other relevant Components	% (w/w)	CAS No.	E.C. No.
WHITE SPIRITS	> 10 %	64742-88-7	649-405-00-X
SOLVENT AROMATIC NAPHTHA	< 10 %	64742-94-5	649-424-00-3

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 3-SLIGHT – Irritation or minor reversible injury possible.
Inhalation: Irritating, narcotic, can affect CNS.
Skin: Irritating, risk of dermatitis. Avoid possible contact.
Eyes: Highly 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: Remove contaminated clothing. Use a skin cleaner/soap and water. If any discomfort get medical attention.
Eyes: Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek 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.
 Use foam, CO₂, dry powder. Use 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

Ensure sufficient ventilation. Contain & collect spillage with inert absorbent material and dispose of according to local regulations.
 Keep out of drains and sewers.



SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances – oxidisers in particular
 Keep away from ignition sources. No open flames. No smoking.
 Keep containers cool. Store away from direct sun and heat sources.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	CAS	OEL (mg/m ³)	OEL (ppm)	STOEL (mg/m ³)	STOEL (ppm)
WHITE SPIRITS	64742-88-7	575	100	720	125 RL
SOLVENT NAPHTHA	64742-94-5	-	25	-	-

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SAPMA Rating: 3-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, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Gel-like white/coloured liquid (thixotropic)
Flash Point: > 23 °C
Density: 1.20 – 1.30 (typical)
Viscosity: 80 – 90 KU
Solubility: Soluble in organic solvents, insoluble in water.

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

SIN/UN Number: 1263
Shipping Name: PAINT
Packaging Group: III
Class: 3



SECTION 15. REGULATORY INFORMATION

Classification: Flammable

R10	Flammable
R65	Harmful – may cause lung damage if swallowed
S2	Keep out of reach of children. (Retail sales only)
S13	Keep away from food, drink and animal feeding stuffs
S43	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

SECTION 16. OTHER INFORMATION

Take precautionary measures against static discharges. In case of any discomfort always seek medical advice.

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.

