



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bonding Liquid (CVI 14)
Company Name: Barloworld Plascon South Africa
Address: Private Bag X4010
 Kenmare
 1745
Telephone: (011) 951 4500
Facsimile: (011) 955 4081
Contact Person: Dr. B. Cooray

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class: Phenolated Alkyd Solution
EC Classification: Harmful, Xn
R Phrases: R10, 20/21, 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
HEAVY AROMATIC PETROLEUM SOLVENT	> 10 %	64742-94-5	649-424-00-3

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.
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.



Harmful

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. Refer immediately to doctor.
Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek 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 material and dispose of according to local regulations.
 Keep out of drains and sewers.

SECTION 7. HANDLING AND STORAGE

Keep away from ignition sources. No open flames. No smoking.
 Keep containers cool. Store away from direct sun.
 Avoid free fall of liquid – use earthing.

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
HEAVY AROMATICS	64742-94-5	-	25	-	-

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

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, drinking or smoking.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear to amber coloured liquid
Flash Point: > 23 °C
Density: 0.85 (typical)
Viscosity: 10 – 12 seconds (Ford 4 Cup)
Colour: 10 max (Gardner)
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 – potential for spontaneous combustion. Care with used containers.

SECTION 14. TRANSPORT INFORMATION

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

**SECTION 15. REGULATORY INFORMATION**

Classification: Harmful, Xn
 R10 Flammable
 R20/21 Harmful by inhalation and contact with the skin
 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.