

# MATERIAL SAFETY SHEET

Reviewed 01/02/2016

Code: GEN



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

## Bonding Liquid



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

Name: Bonding Liquid CAS no.: N/A EC Label: N/A  
EcoChem: 95.50.00 UN No.: 1263 EAC: 127  
Hazchem: 3[Y] Kemler : 30 SAPMA: 2-H-E  
In emergency contact Mylaw Chemicals & Coatings (Pty)Ltd (Chief Chemist) at (011) 474 1900

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

NO LEAD DRIERS FPI 23-63'NO AROMATICS  
EC Classification: R10,18 S2,16,28A,33,38,43A

#### HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

WHITE SPIRIT (WS3): > 10 %  
[CAS #: 64742-88-7] [E.C. #: 649-405-00-X]  
EEC Labels: XN OEL 575mg OEL 100ppm STOEL 720mg STOEL 125ppm RL

(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: Irritating and nauseating.  
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: Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

Flammable with toxic fumes. Potential for spontaneous combustion.  
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. Use inert NOT sawdust. Remove waste to safe place - potential for spontaneous combustion.

### 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.

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## Bonding Liquid.../continued

Eyes: Use face shield & goggles or full face respirator/hood. Avoid direct contact.  
Ingestion: Observe the rules for hygiene. Wash before eating, drinking or smoking.  
OEL Type: MIX- Mixture - See Section 2



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES  
Chemical class: PAINT PRODUCT  
Description: VISCOUS LIQUID  
Smell: PUNGENT  
Visc.: TBE  
SG: > 1.0  
pH: N/A  
NV: CA50  
FlashPoint (°C): > 23  
Water: Insoluble Oil

SECTION 10: STABILITY AND REACTIVITY  
Stable under normal conditions  
Could generate static - USE EARTHING  
Potential for spontaneous combustion  
Inert - no reaction with fire-fighting water

SECTION 11: TOXICOLOGICAL INFORMATION  
No carcinogenic, mutagenic or genetic effects established  
Toxicity levels not established

SECTION 12: ECOLOGICAL INFORMATION  
May have short term environmental effects. Contain, monitor & remove.

SECTION 13: DISPOSAL INFORMATION  
Use reputable waste contractors - potential for spontaneous combustion. Care with used containers.

SECTION 14: TRANSPORT INFORMATION  
UN No.: 1263 : PAINT PRODUCT NOS Contains PAINT PRODUCT  
Packing group: III IMO Class : 3.3  
EAC: 127 Hazchem : 3[Y] Kemler : 30



SECTION 15: REGULATORY INFORMATION  
EC Label : N/A Contains : WHITE SPIRIT (WS3)  
EC Classification: R10, R18 S2, S16, S28A, S33, S38, S43A  
R10: Flammable  
R18: In use may form flammable/explosive vapour-air mixture  
S2: Keep out of reach of children. (Retail sales items)  
S16: Keep away from sources of ignition - No smoking  
S28A: After contact with the skin, wash immediately with plenty of soap & water or a recognised skin cleaner.  
S33: Take precautionary measures against static discharges  
S38: In case of insufficient ventilation, wear suitable respiratory equipment  
S43A: In case of fire, use water fog, foam or powder - Do not use water jets!

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## Bonding Liquid.../continued



### SECTION 16 OTHER INFORMATION

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

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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).