

# MATERIAL SAFETY SHEET

Reviewed 01/02/2016  
Code: GEN



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

## Bituminous Aluminium



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

Name: Bituminous Aluminium

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.

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## Bituminous Aluminium.../continued

Skin: Use barrier cream and impervious gloves.  
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 : R10,18 S2,16,28A,33,38,43A  
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.

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## Bituminous Aluminium.../continued

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!



### 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.

These recommendations were extracted from the EcoChem database (Les Fisher - 031-2660523).