

# MATERIAL SAFETY SHEET

Reviewed 01/02/2016

Code: GEN



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

## Low Heat Aluminium



### SECTION 1:

#### IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : Low Heat Aluminium

Date Issued : 10/04/02

CAS no. : n/a EC no. : n/a

UN No. : 1263

Hazchem : 3[Y]E

SAPMA : 2-H-E

In emergency contact Mylaw Chemicals & Coatings (Pty)Ltd (Chief Chemist) at (011) 474 1900

### SECTION 2:

#### COMPOSITION/INFORMATION ON INGREDIENTS

[F R11][Xn R20][ R33][,N R50/53]

EC Classification : F Xn, N R11,20,33,50/53 S02,13,16,43A,46,51,56,59

#### HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE

>20%

[CAS #: 1330-20-7] [E.C. #: 601-022-00-9]

EEC Labels : XN OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S

TOLUENE

>12.5%

[CAS #: 108-88-3] [E.C. #: 601-021-00-3]

EEC Labels : F XN OEL 188mg OEL 50ppm STOEL 560mg STOEL 150ppm RL+ S

MINERAL SPIRITS

<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:

HARMFUL. Excessive exposure to this material must be avoided.

Skin:

Irritating, risk of dermatitis. May be absorbed.

Eyes:

Irritating.

Ingestion:

Irritating and nauseating.

No carcinogenic, mutagenic or genetic effects established

May cause undesirable effects to aquatic organisms.

### 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

Highly flammable with toxic fumes.

Containers liable to burst in a fire.

Foam. Dry powder. Fog to cool and control. Do NOT use water jets.

### SECTION 6:

#### ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Use an Inert NOT sawdust. Keep waste separate for disposal.

### SECTION 7:

#### HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

No open flames. No smoking. No sparks.

Store containers with due care in case of fire.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating:

2-H-E

PPE:

Respirator and Eye protection

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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 for hygiene. Wash before eating, drinking or smoking.  
OEL Type: Mix- Mixture - See Section 2 Skin annotation



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES  
Chemical class: Paint  
Product Description: Viscous liquid Smell : Pungent  
Boil. pt: >35  
FlashPoint: <23

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 cause undesirable effects to aquatic organisms.

SECTION 13: DISPOSAL INFORMATION  
Hazardous. Use reputable waste disposal contractors. Destroy used containers.

SECTION 14: TRANSPORT INFORMATION  
UN no: 1263  
Packing group: II  
IMO Class: 3.2  
Hazchem: 3[Y]E



SECTION 15: REGULATORY INFORMATION  
EC no.: n/a  
Contains: XYLENE,TOLUENE  
EC Classification: F Xn, N R11,20,33,50/53 S02,13,16,43A,46,51,56,59  
R11: Highly Flammable  
R20: Harmful by inhalation  
R33: Danger of cumulative effects  
R50/53: Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.  
S2: Keep out of reach of children. (Retail sales items)  
S13: Keep away from food, drink and animal feeding stuffs  
S16: Keep away from sources of ignition - No smoking  
S43A: In case of fire, use water fog, foam or powder - Do not use water jets!  
S46: If swallowed seek medical advice immediately and show this container or label  
S51: Use only in well ventilated areas  
S56: Do not discharge into drains or the environment, dispose to an authorised waste collection point  
S59: Refer to manufacturer/supplier for information on recovery/recycling

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### SECTION 16: OTHER INFORMATION

Take precautionary measures against static discharges.  
In case of any discomfort always seek medical advice.  
Possibility of accumulative effects, regular monitoring required.

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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)