

MATERIAL SAFETY SHEET

Reviewed 01/02/2016

Code: GEN



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

High Heat Aluminium

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: High Heat Aluminium

CAS no. : N/A

UN No. : N/A

Kemler : 30

EC Label : N/A

EAC : 127

SAPMA : 2-H-E

EcoChem : 95.40.00

Hazchem : 3[Y]

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

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

SILICONE RESIN BASE. N-BUTANOL cas,71-36-3, TOLUENEcas 108-88-3 , XYLENEcas 1330-20-7

EC Classification: R11-hihgly flammable, R20/21 - harmful by inhalation & skin, R38 - irritating

No significant quantity of other classified hazardous substances present.

SECTION 3: HAZARDS IDENTIFICATION

Inhalation: Irritating, narcotic.loss of conciousness

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.perform atificial respiration seek medical attenention

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

Combustible with toxic fumes.Carbon monoxide, carbon dioxide.Use appropriate breathing apparatus

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

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 fo 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

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High Heat Aluminium.../continued

Density: 0.93
FlashPoint (°C) : 9 degrees
Water : insoluble Oil : miscible

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 approved waste contractors. Destroy containers or use approved reconditioners.

SECTION 14: TRANSPORT INFORMATION

shipping name: Paint
Packing group: ii
hazard class: 3.2
SIN number: 1263
EAC: 127
Hazchem: 3[Y]
Kemler: 30

SECTION 15: REGULATORY INFORMATION

EC Label: N/A
EC Classification: R18 S2,16,,25,28A,33,38,43A
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!
NO ADDED LEAD.

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).