

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Metalcare Silvershine Aluminium (ASS 1)

Company Name: Kansai Plascon (Pty) Ltd
Address: 10 Frederick Cooper Drive
 Factoria
 Krugersdorp 1739

Telephone: (011) 951-4500
Facsimile: (011) 955-2841
Contact Person: Mr.C.Costa

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class: Oleoresinous paint.
Classification: F
R Phrases: R10 - Flammable.

Hazardous and/or other relevant Components	% (w/w)	CAS No.	E.C. No.
HYDROCARBON BLEND (C9-C11)	18	64771-72-8	-
HEAVY AROMATIC HYDROCARBON BLEND	4	6474-29-45	-

SECTION 3. HAZARDS IDENTIFICATION

SAPMA hazard rating: 3-H-E Slight

Inhalation: May cause irritation, dizziness, nausea and loss of consciousness.

Skin: May cause moderate irritation. Repeated contact may cause dry skin and possible dermatitis.

Eyes: May cause moderate irritation

Ingestion: May cause gastro-intestinal irritation, dizziness, nausea and loss of consciousness.

SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.

Skin: Wash with a recognised skin cleaner.

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

Extinguishing media – suitable:
 Alcohol resistant foam, CO₂, dry chemical powder and water mist.

Special risks posed by the substance or by actual preparation, its combustion products or gases discharged:
 Possible decomposition products are carbon monoxide and carbon dioxide.

Protective equipment:
 Appropriate breathing apparatus may be required in dense smoke or confined spaces.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Personal precautions:
 Ensure sufficient ventilation. Remove all ignition sources, flames, sparks, static electricity and heat.

Environmental precautions:
 Do not allow product to enter sewage drains or watercourses.

Clean up method:
 Contain and collect spillage with non-combustible absorbent material and dispose of according to local regulations. Avoid the use of solvent

SECTION 7. HANDLING AND STORAGE

Avoid the formation and spread of mists in the air.
 Avoid direct contact with the substance.
 Keep away from oxidising agents or strongly alkaline or strongly acidic materials.
 Keep away from ignition sources.
 Store in a well ventilated and dry environment. Store away from direct sun, heat and severe cold.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	Occupational exposure limit (OEL) from ACGIH (TWA)
Hydrocarbon blend (C9-C11)	LTEL: 200 ppm 350 mg.m ⁻³
Heavy aromatic hydrocarbon blend	LTEL: 100 ppm 525 mg.m ⁻³

TWA: Time weighted average; LTEL: Long term exposure limit; STEL: Short term exposure limit.

SAPMA Rating: 3-H-E Slight.
Inhalation: In case of insufficient ventilation, use suitable respiratory protection.
Skin: AVOID CONTACT. Use barrier cream and impervious gloves.
Eyes: Use safety goggles. Avoid direct contact.
Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Silver, opaque liquid.
Flash Point: 38 °C
Density: 0,96 kg/ℓ (typical)
Solubility: Organic solvent (miscible)
Viscosity: 53-57 KU (typical)

SECTION 10. STABILITY AND REACTIVITY

Incompatible material: Keep away from oxidising agents, strong alkaline or acidic materials to avoid exothermic reactions.

SECTION 11. TOXICOLOGICAL INFORMATION

Frequent and prolonged skin contact may cause irritation and skin inflammation.
 Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea.
 In case of contact with the product: danger of absorption through the skin, irritation of skin / mucous membranes.

SECTION 12. ECOLOGICAL INFORMATION

May cause undesirable effects to aquatic organisms.
 May have short-term environmental effects.
 Contain, monitor and remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors and dispose off in accordance with local regulations.
 Used containers may be recycled.

SECTION 14. TRANSPORT INFORMATION

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



SECTION 15. REGULATORY INFORMATION

Classification: Flammable
R10 Flammable
S2: Keep out of reach of children.
S16: Keep away from sources of ignition - no smoking.

SECTION 16. OTHER INFORMATION

In case of 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.