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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bitumen Aluminium
Product Code: AL4001
Company Name: Lurama 149 (PTY) Ltd
Address: P.O. Box 29270
 Danhof
 9301
Telephone: (051) 432 8913
Facsimile: (086) 661 3748
Contact Person: Mr. J Strohfelddt
MSDS Creation Date: 01 May 2014

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class: Solvent based paint
Classification: Harmful, Xn
R Phrases: R10, 20/21, 37, 65
S Phrases: S2, 13, 36/37, 43, 51, 62

Hazardous and/r other relevant Components	% (w/w)	CAS no.	E.C No
XYLENE	>12.5	1330-20-7	601-022-00-9
WHITE SPIRITS	>10	64742-88-7	649-405-00-X
SOLVENT NAPHTHA HEAVY AROMATICS	<10	64742-95-5	649-405-00-X
AROMATIC HYDROCARBON SOLVENT	>20	-	-

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: Harmful by contact
Eye: Highly irritating and risk of irreversible damage
Ingestion: Harmful – may cause lung damage if swallowed.

No carcinogenic, mutagenic or genetic effects established
 Non-toxic but can have undesirable environmental side effects.



SECTION 4: FIRST AID MEASURES

Eye contact: Immediately flush eyes with plenty water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of overexposure persists
Skin contact: Immediately wash skin with soap and plenty of water. get medical attention if irritation develops or persists.
Inhalation: If inhaled, remove to fresh air. If not breathing, give Artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

MATERIAL SAFETY DATASHEET

SECTION 5: FIRE FIGHTING MEASURES

Flammable with toxic fumes.
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard.
Use foam, CO2, dry powder. Use fog to cool and control. Do not use water jets.
Cool containers in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Ensure sufficient ventilation.
Contain & collect spillage with inert absorbent material and dispose of according to local regulations.
Keep out of drains and sewers.

SECTION 7: HANDLING and STORAGE

Store separately from any reactive substances – oxidizers in particular
Keep away from ignition sources. No open flames. No smoking. Keep containers cool. Store away from direct sun and heat sources.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION – EXPOSURE GUIDELINES

NAME	CAS	OEL (mg/m3)	OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)
HYDROCARBON BLEND	64771-72-8	350	200	2500	-

SAPMA Rating:

43-H-E PPE – Respirator and Eye protection protective equipment.

Inhalation:

In case of insufficient ventilation, use suitable respiratory protection.

Skin:

Avoid direct contact. Use barrier cream and impervious gloves.

Eyes:

Use goggles. Avoid direct contact

Ingestion:

Observe the rules of hygiene. Wash hand before eating, drinking or smoking.



SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Appearance: White viscous liquid
Flash Point: >23°C
Density: 1.030
Viscosity: 68-72 KU
Solubility: Soluble in organic solvents, insoluble in water

SECTION 10: STABILITY and REACTIVITY

Stable under normal conditions
Inert – no reaction with fire- fighting water
Avoid contact with acids, alkalis and hydrocarbon solvents

SECTION 11: TOXICOLOGICAL INFORMATION

SECTION 12: ECOLOGICAL INFORMATION

May have short-term environmental effects; contain, monitor & remove.

SECTION 13: DISPOSAL CONSIDERATIONS

Use reputable waste disposal contractors. Exercise caution in disposal of used containers. Can be eliminated from sewage/ effluent by chemical flocculation.

SECTION 14: TRANSPORTATION INFORMATION

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

SECTION 15: REGULATORY INFORMATION

Classification:

R10	Flammable
R65	Harmful – may cause lung damage if swallowed
S2	Keep out of reach of children. (Retail sales only)
S13	Keep away from food, drink and animal feeding stuffs
S43	In case of fire, use water fog, foam or powder – Do not use water jets
S62	If swallowed, do not induce vomiting, seek medical advice immediately

SECTION 16: ADDITIONAL INFORMATION

Take precautionary measures against static discharges. In case of any 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.