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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Name:</b>	<b>EDURA ROOF &amp; PAVING</b>
<b>Product Code:</b>	<b>SU1022</b>
<b>Company Name:</b>	Lurama 149 (PTY) Ltd
<b>Address:</b>	P.O. Box 29270 Danhof 9301
<b>Telephone:</b>	(051) 432 8913
<b>Facsimile:</b>	(086) 661 3748
<b>Contact Person:</b>	Mr. J Strohfeldt
<b>MSDS Creation Date:</b>	<b>01 May 2014</b>

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Class:</b>	Acrylic Emulsion based pant
<b>Classification:</b>	Not classified as hazardous
<b>R Phrases:</b>	None
<b>S Phrases:</b>	S2
<b>Hazardous Components:</b>	No significant quantity of any hazardous materials present

**SECTION 3: HAZARDS IDENTIFICATION**

<b>SAPMA Health Rating:</b>	4-MINIMAL – No great risk health
<b>Inhalation:</b>	Avoid exposure to vapours, fumes and mists.
<b>Skin:</b>	No hazard expected if used in moderation. Direct contact to be avoided.
<b>Eye:</b>	May cause irritation. Possible contact to be avoided
<b>Ingestion:</b>	Irritating and nauseating

No records of chronic effects found. Non-toxic but can have undesirable environmental side effects.



**SECTION 4: FIRST AID MEASURES**

<b>Eye contact:</b>	Immediately flush eyes with plenty water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of overexposure persists
<b>Skin contact:</b>	Immediately wash skin with soap and plenty of water. get medical attention if irritation develops or persists.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give Artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
<b>Ingestion:</b>	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

## SECTION 5: FIRE FIGHTING MEASURES

<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
<b>Protective Equipment:</b>	As in any fire, wear Self- Contained Breathing Apparatus HOSHA, (approved or equivalent) and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personnel Precautions:</b>	Use proper protective equipment as listed in section *.
<b>Environmental Precautions:</b>	Avoid runoff into storm sewers, ditches, and waterways.
<b>Spill Clean-up Measures:</b>	Absorb spill with inert material (e.g. Dry sand or earth), then place in a chemical waste container. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section

## SECTION 7: HANDLING and STORAGE

<b>Handling:</b>	Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.
<b>Storage:</b>	Store in a cool, dry, well-ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION – EXPOSURE GUIDELINES

<b>SAPMA Rating:</b>	4-H-C PPE – Eye protection
<b>Engineering Controls:</b>	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA/SAPMA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
<b>Eye/Face Protection:</b>	Wear appropriate protective glasses or splash goggles as described by NIOSH eye and face protection regulations,
<b>Skin Protection Description:</b>	Chemical – resistant gloves and chemical goggles, face – shield and synthetic apron or overalls should be used to prevent contact with eye, skin and clothing.
<b>Respiratory Protection:</b>	A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known or any other circumstances where air purifying respirators may not provide adequate protection.
<b>Ingestion:</b>	Observe the rules of hygiene. Wash hand before eating, drinking or smoking.
<b>Other Protective:</b>	Facilities strong or utilizing this material should be equipped with an eyewash facility



**SECTION 9: PHYSICAL and CHEMICAL PROPERTIES**

<b>Physical State Appearance:</b>	Liquid
<b>Boiling Point:</b>	No Data
<b>Melting Point:</b>	No Data
<b>Density:</b>	1.244
<b>Vapor Density:</b>	Greater than 1 (Air = 1).
<b>pH:</b>	No Data
<b>Molecular Formula:</b>	Mixture
<b>Molecular Weight:</b>	Mixture
<b>Solubility:</b>	Water miscible

**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**

No records of chronic effects found

**SECTION 12: ECOLOGICAL INFORMATION**

<b>Eco toxicity:</b>	No eco toxicity data was found for the product.
<b>Environmental Fate:</b>	No environmental information found for this product.

**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**

<b>SIN/UN Number:</b>	Not classified as dangerous for transport
<b>Shipping Name:</b>	Not classified
<b>Packaging Group:</b>	Not classified
<b>Class:</b>	Not classified

**SECTION 15: REGULATORY INFORMATION**

<b>Classification:</b>	Not classified as hazardous
S2	Keep out of reach of children (Retail Sales only)
S24/25	Avoid contact with skin and eyes

## SECTION 16: ADDITIONAL INFORMATION

This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability of any loss, injury or damage which result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, without a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.

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