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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name:	HYDRO STRIPE ROAD MARKING PAINT
Product Code:	FS1145
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 Strohfeldt
MSDS Creation Date:	01 May 2014

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 3: HAZARDS IDENTIFICATION

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

No records of chronic effects found. 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.
Ingestion:	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

Extinguishing Media:

Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.

Protective Equipment:

As in any fire, wear Self-Contained Breathing Apparatus HOSHA, (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personnel Precautions:

Use proper protective equipment as listed in section *.

Environmental Precautions:

Avoid runoff into storm sewers, ditches, and waterways.

Spill Clean-up Measures:

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

Handling:

Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

Storage:

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

SAPMA Rating:

4-H-C PPE – Eye protection

Engineering Controls:

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.

Eye/Face Protection:

Wear appropriate protective glasses or splash goggles as described by NOSHA eye and face protection regulations,

Skin Protection Description:

Chemical – resistant gloves and chemical goggles, face – shield and synthetic apron or overalls should be used to prevent contact with eye, skin and clothing.

Respiratory Protection:

A NOSHA 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.

Ingestion:

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

Other Protective:

Facilities strong or utilizing this material should be equipped with an eyewash facility



SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance:	Liquid
Density:	1.579
Vapor Density:	Greater than 1 (Air = 1).
Viscosity	95 – 100 KU @23°C
pH:	No Data
Molecular Formula:	Mixture
Molecular Weight:	Mixture
Solubility:	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

Eco toxicity: No eco toxicity data was found for the product.

Environmental Fate: 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

SIN/UN Number: Not classified as dangerous for transport

Shipping Name: Not classified

Packaging Group: Not classified

Class: Not classified

SECTION 15: REGULATORY INFORMATION

Classification: 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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