

HEAT REFLECT

INFRARED REFLECTIVE ROOF PAINT

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY NAME									
Product Name	Rhinoluxe Heat Reflective								
Product Identification	Emulsion Based Heat (IR) Reflective Chicken House Paint								
Supplier/Manufacturer	Rhinoluxe								
Address	Pretoria, South Africa								
Website	www.rhinoluxe.co.za								
2. COMPOSITION / INFORMATION ON INGREDIENTS									
Resin Base	Acrylic resin emulsion								
Hazardous Components	Acrylic resin and small amounts of organic solvents-this product is not classed as hazardous but should carry the following S Phrases S2, S24/25								
3. HAZARDS IDENTIFICATION									
Physical/Chemical Hazards	This paint is NOT flammable.								
Human Health Hazards	<table border="0"> <tr> <td>Respiration</td> <td>May cause irritation.</td> </tr> <tr> <td>Eyes</td> <td>May cause slight irritation.</td> </tr> <tr> <td>Ingestion</td> <td>May cause gastro-intestinal irritation.</td> </tr> <tr> <td>Skin</td> <td>In general no irritation.</td> </tr> </table>	Respiration	May cause irritation.	Eyes	May cause slight irritation.	Ingestion	May cause gastro-intestinal irritation.	Skin	In general no irritation.
Respiration	May cause irritation.								
Eyes	May cause slight irritation.								
Ingestion	May cause gastro-intestinal irritation.								
Skin	In general no irritation.								
Environmental Hazards	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.								
4. FIRST AID MEASURES									
General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.								
Inhalation	Move to a safe area with fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.								

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4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with water for at least 10 minutes. Seek medical attention.
Ingestion	Do not induce vomiting. Keep person warm and at rest. Seek medical advice immediately and show the container or label.
Skin Contact	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do not use solvents or thinners.

5. FIRE-FIGHTING MEASURES

This paint is NOT flammable but the dry residue is combustible.
Expect no direct explosion hazard.
Use CO₂, dry powder or foam

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ventilate the area. Avoid breathing in vapours. Remove all sources of ignition e.g. flames, sparks, static electricity and heat.
Spill	Contain and collect spillage with absorbent material. Dispose of according to local regulations. Do not allow spillage to enter sewerage drains or watercourses.

7. HANDLING AND STORAGE

Handling	Keep container tightly closed. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. After handling the material, workers should wash hands and face before eating, drinking and smoking. Always comply with health and safety regulations.
Storage	Store in original container. Observe label precautions. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep away from oxidizing agents, strong alkaline and acids. Containers which have been opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.
Personal Protective Equipment	
<i>Respiration</i>	Should ventilation be inadequate or if workers are exposed to concentrations above the exposure limit, appropriate certified respirators must be used.
<i>Eyes</i>	Use safety eyewear designed to protect against splash of liquids. Never touch eyes with dirty hands or gloves.
<i>Ingestion</i>	Observe the rules of hygiene. Wash hands and face before eating, drinking or smoking.
<i>Skin</i>	Use protective gloves. Wash in case of contact.
Environmental Exposure Control	Do not allow product to enter sewerage drains or watercourses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Thick Liquid
Flash Point (°C)	Not flammable
Dilution/Wash up	Water

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10. STABILTY AND REACTIVITY

Stability Stable under recommended storage and handling conditions.

Conditions to Avoid Excessive heat – store below 30 degrees Celsius.

Materials to Avoid Oxidizing agents, strong alkaline or acidic materials.

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 some cases contact with product may cause irritation of the skin/mucous membranes.

12. ECOLOGICAL INFORMATION

- There is no data available on the preparation itself.
- Product is considered a water pollutant. Do not allow to enter drains or watercourses.

13. DISPOSAL CONSIDERATIONS

- Do not allow to enter drains or watercourses.
- Dispose according to national and local applicable regulations.
- Empty containers are suitable for recycling, but caution must be exercised in the disposal of used containers.

14. TRANSPORT INFORMATION

Not classified as dangerous for transport.

15. REGULATORY INFORMATION

Classification Not classified as hazardous

S2 Keep out of reach of Children

S24/25 Avoid contact with eyes and skin

16. OTHER INFORMATION

Date of Printing September 2022

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Version 2

Notice The information in this MSDS is based on the present state of our knowledge and on current national laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product – it is not to be considered as a guarantee of the product's properties.