

Material Safety Data Sheet
Under OSHA'S Hazard Communication Standard 29 CFR 1910-1200
According to 93/112 EEC Commission Directive

VERSION 1/2019

Product EUROMIN RUBINE EM-37



Issuing date : March 25, 2019

Product Code -

Phisit Intergroup, Thailand

1) Identification of substance:

Trade name: EUROMIN RUBINE EM-37
Manufacturer/ Supplier: PHISIT INTERGROUP Co.,Ltd.
9/9 Soi Pradiphat 10 , Pradiphat Rd., Payathai
Bangkok 10400, Thailand
Telephone No.: 66-2-2784499
Fax No.: 66-2-2785296
Information department: Product safety department

2) Composition Data on components:

Description: Pigment Dyes / For Industrial use.

3) Hazards identification

Critical hazards to man and the environment :
Not necessary.

4) First aid measures

Inhalation: Remove to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, Oxygen may be given by qualified personnel. Obtain medical attention.
Skin contact: Remove affected clothing and wash all exposed area with mild soap & water. If irritation develops, consult physician.
Eye contact: Immediately flush eyes with flowing water for at least 15 minutes.
If eye irritation persists, consult a specialist.
Ingestion: Rinse mouth and vomit. Never give water or induce vomiting if victim is unconscious or convulsing.

5) Fire fighting measures

Suitable extinguishing agent:
Carbon dioxide, dry chemical powder, foam or water spray etc.
Special Protective Equipment for fire fighters:
Wear protective clothing and self-contained breathing apparatus (SCBA).

6) Accidental release measures

Person-related safety precautions: Wear suitable protective equipment, clothing and gloves.
Environmental precaution: Comply with local, state & federal regulations for container disposal.
Spillage/ leakage: Scoop up spilled into a container for disposal & wash off the contaminated area with water.

7) Handling and storage

Handling: Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety guidelines.
Storage: Keep container closed in a dry and cool place when not in use.
Store away from incompatible substances.

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8) Exposure controls and personal protection

| | |
|-------------------------|--|
| Eyes protection: | Chemical goggles or safety glasses. |
| Skin protection: | Coveralls, gloves, apron, boots to minimize contact |
| Ingestion: | Do not eat, drink or smoke around chemicals. |
| Respiratory protection: | NIOSH/MSHA approved dust or mist respirator should be used if airborne particulate is generated when handling. |

9) Physical and chemical properties:

| | |
|--|--|
| Form: | Liquid |
| Colour: | Rubine Fluorescent |
| Odour: | No odor |
| Boiling poin (°F) : | 212 |
| Specific Gravity (H ₂ O=1) : | 1.10-1.20 |
| Vapor Pressure (mm Hg) at 68 °F : | 18 |
| Melting Point : | Not Determined |
| Vapor Density(AIR=1) : | 0.63 |
| Evaporation Rate Same as (Butyl Acetate=1) : | Water |
| Solubility in water : | Not soluble in water. But dilutable with water |

10) Stability and reactivity

| | |
|---|----------------|
| Stability: | Stable |
| Incompatibility(Materials to Avoid) : | None |
| Hazardous Decomposition or Byproducts : | None |
| Hazardous Polymerization : | Will Not Occur |

11) Toxicological information

Acute toxicity

| | |
|-----------|---------|
| LD50 oral | No data |
|-----------|---------|

Primary irritant effect

| | |
|---------------|--|
| on the skin | Repeat or prolonged contact may be irritation to skin. |
| on the eye | Irritant, endangering severe eye injuries. |
| Sensitization | Sensitizing effect. |

12) Ecological information

| | |
|-------------------------------|------------------------------|
| Mobility : | No information is available. |
| Persistence / Degradability : | No information is available. |
| Bioaccumulation : | No information is available. |
| Ecotoxicity | |
| Toxicity to fish : | No information is available. |

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13) Disposal considerations

Waste Disposal Method : In accordance with local and official regulations, pass on to an appropriate incinerating plant or depository, but not to streams or waterways.

14) Transport information

Do not spill due to physical damage of container.

15) Regulations

R phrases : R42/43 May cause sensitization by inhalation and skin contact.

S phrases : S24 Avoid contact with skin.

: S26 In case of contact with eyes , rinse immediately with plenty of water and seek medical advice.

: S27 Take off immediately all contaminated clotging.

: S36 Wear suitable protective clothing.

16) Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.