

**Product** EUROMIN RED K3RN



**Issuing date : APRIL 1, 2019**

**Product Code** -

**Phisit intergroup, Thailand**

**1) Substance and company identification:**

**Trade name:** EUROMIN RED K3RN  
**Manufacturer/ Supplier:** PHISIT INTERGROUP CO., LTD  
9/9 SOI PRADIPHAT 10, PAYATHAI,  
BANGKOK, 10400, THAILAND  
**Telephone No.:** 66-2-272-2961  
**Fax No.:** 66-2-272-2965  
**Information department:** Product safety department

**2) Chemical characterization**

**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 vomiting. 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.

**8) Exposure controls and personal protection**

**Eyes protection:** Chemical goggles or safety glasses.

# Material Safety Data Sheet

Under OSHA'S Hazard Communication Standard 29 CFR 1910-1200

According to 93/112 EEC Commission Directive

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<b>Skin protection:</b>	Coveralls, gloves, apron, boots to minimize contact
<b>Ingestion:</b>	Do not eat, drink or smoke around chemicals.
<b>Respiratory protection:</b>	NIOSH/MSHA approved dust or mist respirator should be used if airborne particulate is generated when handling.

## 9) Physical and chemical properties:

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

## 10) Stability and reactivity

<b>Stability:</b>	Stable
<b>Incompatibility(Materials to Avoid) :</b>	None
<b>Hazardous Decomposition or Byproducts :</b>	None
<b>Hazardous Polymerization :</b>	Will Not Occur

## 11) Toxicological information

### Acute toxicity

<b>LD50 oral</b>	No data
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### Primary irritant effect

<b>on the skin</b>	Repeat or prolonged contact may be irritation to skin.
<b>on the eye</b>	Irritant, endangering severe eye injuries.
<b>Sensitization</b>	Sensitizing effect.

## 12) Ecological information

<b>Mobility :</b>	No information is available.
<b>Persistence / Degradability :</b>	No information is available.
<b>Bioaccumulation :</b>	No information is available.
<b>Ecotoxicity</b>	
<b>Toxicity to fish :</b>	No information is available.

## 13) Disposal considerations

<b>Waste Disposal Method :</b>	In accordance with local and official regulations, pass on to an appropriate incinerating plant or depository, but not to streams or waterways.
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## 14) Transport information

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### 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.