

# 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 BLUE EM-18



Issuing date : MARCH 24, 2019

Product Code -

Phisit intergroup, Thailand

## 1) Substance and company identification:

**Trade name:** EUROMIN BLUE EM-18  
**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.

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### 8) Exposure controls and personal protection

<b>Eyes protection:</b>	Chemical goggles or safety glasses.
<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>	Blue Fluorescent
<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

**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.

### 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.

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### 14) Transport information

**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.

### 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 clothing.

: 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.