## **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 FGG

Issuing date: APRIL 1, 2019

Product Code - Phisit intergroup, Thailand

1) Substance and company identification:

Trade name: EUROMIN BLUE FGG

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 artifical 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 persist, 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.

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**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: Blue

Odour: No odor

Specific Gravity ( $H_2O=1$ ): 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

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10) Stability and reactivity

Boiling poin (°F):

Stability: Stable

Incompatibility(Materials to Avoid): None
Hazardous Decomposition or Byproducts: None

Hazardous Polymerization : Will Not Occur

11) <u>Toxicological information</u>

**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.

14) <u>Transport information</u>

Weste Disposal Method: In accordance with local and official regulations, pass on to an appropriate

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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.