

Product EUROMIN BROWN GRF



Issuing date : APRIL 1, 2019

Product Code -

Phisit intergroup, Thailand

1) Substance and company identification:

Trade name:	EUROMIN BROWN GRF
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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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) <u>Physical and chemical properties:</u>	
Form:	Liquid
Colour:	Brown
Odour:	No odor
Boiling poin (°F) :	212
Specific Gravity (H₂O=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) <u>Stability and reactivity</u>	
Stability:	Stable
Incompatibility(Materials to Avoid) :	None
Hazardous Decomposition or Byproducts :	None
Hazardous Polymerization :	Will Not Occur
11) <u>Toxicological information</u>	
<u>Acute toxicity</u>	
LD50 oral	No data
<u>Primary irritant effect</u>	
on the skin	Repeat or prolonged contact may be irritation to skin.
on the eye	Irritant, endangering severe eye injuries.
Sensitization	Sensitizing effect.
12) <u>Ecological information</u>	
Mobility :	No information is available.
Persistence / Degradability :	No information is available.
Bioaccumulation :	No information is available.
<u>Ecotoxicity</u>	
Toxicity to fish :	No information is available.
13) <u>Disposal considerations</u>	
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 incinerating plant or depository, but not to streams or waterways.

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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.