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

VERSION 1/2019

Product **EUROMIN VIOLET EM-67** Issuing date : March 25, 2019 Product Code -Phisit Intergroup, Thailand 1) Identification of substance: **EUROMIN VIOLET EM-67** Trade name: 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: **Chemical characterization Description: Pigment Dyes** 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 medial 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. Scoop up spilled into a container for disposal & wash off the Spillage/ leakage: contaminated area with water. 7) Handling and storage Handling: Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety guidelines. Keep container closed in a dry and cool place when not in use. Storage: 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:	Violet 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	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	a): None			
Hazardous Decomposition or By	products : 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) <u>Ecological information</u>	No information is available			
Mobility : Persistence / Degradability :	No information is available.			
Bioaccumulation :	No information is available.	No information is available.		
Ecotoxicity				
Toxicity to fish :	No information is available.			
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13) <u>Disposal considerations</u>				
Waste Disposal Method :		oosal Method :	In accordance with local and official regulations, pass on to an appropriate	
		i	ncinerating plant or depository, but not to streams or waterways.	
14) <u>Transport information</u>				
	Do not spill due to physical damage of container.			
15) <u>Regulations</u>				
	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 suita	ble protective clothing.	
16) Other information				
-	This information is based on our present knowledge. However, this shall not constitute a guarantee for			
i	any specific product features and shall not establish a legally valid contractual relationship.			