

SAFETY DATA SHEET

Matapel® Unicoat® Giant Blue NS-40

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical product name : UNICOAT Giant Blue NS-40
 Description : Solvent-free Organic Blue Dispersion
 Company name : P.T. Mata Pelangi Chemindo
 Jalan Arjuna Utara No. 46
 Jakarta 11510, INDONESIA
 Emergency telephone : (021) 560-8884

2. HAZARD IDENTIFICATION

Physical / chemical hazards : Non-flammable/non-hazardous.
 Environmental hazard : No environmental hazards are known.
 Human health hazard : Harmful. May cause sensitization by skin contact.

The substance is not classified according to the Globally Harmonized System (GHS).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / preparation and information on non-hazardous ingredients:

Chemical name	CAS No.	CI Number	%	Symbol
Modified Pigment Blue 60	81-77-6	69800	20	C ₂₂ H ₁₄ Cl ₂ N ₂ O ₄
Coconut oil	8001-31-8	-	30	-
Flaxseed oil	8001-26-1	-	30	-
Ricinoleic acid	141-22-0	-	20	-

Occupational Exposure Limit(s), if available, are listed in section 8.

4. FIRST AID MEASURES

Effects and symptoms
 Ingestion : May result in gastrointestinal disorders. Symptoms may occur after a latency period has elapsed.
 Inhalation : May be irritating to respiratory tract.
 Skin contact : May cause sensitization by skin contact.
 Eye contact : May be irritating.

First aid measures
 General : If you feel unwell, seek medical advice.
 Ingestion : Wash out mouth with water. Get medical attention.
 Inhalation : Remove victim to fresh air.
 Skin contact : Wash off with water and soap. Consult a doctor if irritation occurs / persists.
 Eye contact : Wash out with plenty of water for at least 15 minutes. Get medical attention.

Note to a physician : Treat symptomatically, try to prevent further absorption.

5. FIRE FIGHTING MEASURES

Extinguishing media
 Suitable : CO₂, foam, dry chemical, water spray.
 Unusual fire / explosion : Keep work areas free of ignition source.
 Hazardous thermal : Burning may produce irritating and toxic (de) composition products fumes.

Protection of fire-fighters : Self-contained breathing apparatus, impervious clothing, rubber boots, gloves.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	: Use appropriate protection (see section 8).
Environmental precautions	: Prevent dispersion. Do not allow to enter sewerage system and other bodies of water.
Methods for cleaning up	: Take up with suitable equipment. Collect spilled material in seal able containers. Forward for disposal.

7. HANDLING AND STORAGE

Handling	: Prevent spills. Do not breathe fumes. Avoid contact with skin. Keep away from heat, spark, or fire. Use appropriate protection (see section 8)
Storage	: Keep in seal able containers in a cool, dry place.
Packaging materials	: Metal containers or plastic containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	: Ventilation provided with filter required. Avoid spills.
Hygienic measures	: When using do not eat, drink or smoke. Avoid contact with skin. Do not breathe fume. Wash hands thoroughly after handling.
Occupational Exposure Limits	: Copper Pigment, contain no PCB
Personal protective equipments	
Respiratory system	: In case of insufficient ventilation, wear suitable respiratory equipment.
Skin and body	: Avoid contact with skin. Wear suitable protective clothing. Change contaminated clothing.
Hands	: Rubber gloves or plastic gloves
Eyes	: Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Solvent free dispersion
Color	: Reddish blue
Odor	: Perceptible odor
Boiling point	: Not applicable
Density	: 1.0 – 1.4 g/cm ³
pH	: Not applicable
Acid value of resin	: Maximum 20 mg KOH/g
Volatile Organic Compound	: None
Solubility in water	: Insoluble
Volatile Organic Compound	: None
Solubility in water	: Insoluble

10. STABILITY AND REACTIVITY

Stability	: Stable at normal temperatures.
Conditions to avoid	: Keep away from heat, spark, fire.
Materials to avoid	: Keep away from oxidizing and reducing substances.
Hazardous decomposition products	: At high temperatures, irritating and toxic fumes.

11. TOXICOLOGICAL INFORMATION

Toxic Effects	: Eye contact may cause irritation. Prolonged or repeated skin contact may cause irritation. Ingestion may cause gastrointestinal irritation.
Acute Toxicity Studies	: Oral LD ₅₀ (rat) > 5000 mg/kg

12. ECOLOGICAL INFORMATION

No ecological information is available.

13. DISPOSAL CONSIDERATIONS

Methods of disposal	: Combustion in an incinerator for chemical waste landfill. Disposal according to the local law.
Waste residues	: Treat as hazardous waste.
Contaminated packaging	: Decontaminate containers before recycling.

14. TRANSPORT INFORMATION

UN number	: No suitable UN number
Land-Road/Railway	: No special care needed
Sea	: No marine pollutant
Air	: Non-flammable liquid

15. REGULATORY INFORMATION

This product does not require a hazard warning label in most countries. Please consult and follow local regulations in each country.

16. OTHER INFORMATION

SDS prepared by	: Matapel Chemicals Jalan Arjuna Utara No. 46 Jakarta 11510, INDONESIA
SDS prepared on	: 07/11/24
Supersedes	: 07/11/22

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