



SAFETY DATA SHEET

CLEARVIEW®

Date of Issue : 2nd Jan 2023

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade / Product Name : **CLEARVIEW®**
 Synonym : **Brilliant Blue**
 CAS Number: 3844-45-9

EC number: 223-339-8
 Registration No.: NA

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the preparation
As A Dye to Color Food, Drugs, Cosmetics & Industrial Products.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: G-Planter Sdn Bhd (200401005370)
 No. 11A, Jalan Mahsuri,
 Kawasan Perindustrian Kluang 1,
 86000, Kluang, Johor.

1.4 Emergency telephone number: +607-7878488

SECTION 2 – HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008:

Not classified as Hazardous substance

Classification according to Directive 67/548/EEC or Directive 1999/45/EC :

Not classified as Hazardous substance

Information concerning particular hazards for human and environment: NA

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms NA

Signal word NA

Hazard statements NA

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: NA

vPvB: NA



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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Chemical characterization: Substances

Active Ingredient	C.A.S. No.	EINECS No.	Active Ingredient Concentration (% w/w)
Disodium a-[4-(N-Ethyl-3-Sulfonato Benzyl Amino)Phenyl]- a-[4-(N-ethyl -3-Sulfonato Benzylamino) Cyclohexa-2, 5-Dienylidene] Toluene-2-Sulfonate	3844-45-9	223-339-8	41.0 %

SECTION 4 – FIRST AID MEASURES

4.1 Description of first aid measures

General information:

If any symptoms of Irritation occur and persist from any route of exposure, seek medical advice to the affected individual.

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes keep moving upper & lower eyelids occasionally.

Skin:

Flush skin with plenty of water and soap for at least 15 minutes.

Ingestion :

Rinse mouth & intake plenty of water or milk.

Inhalation:

Exposure to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

Further relevant information not available.

Information for doctor:

Further relevant information not available.

4.3 Indication of any immediate medical attention and special treatment needed

Further relevant information not available.



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SECTION 5 – FIRE FIGHTING MEASURES

- 5.1 Extinguishing media**
Suitable extinguishing media.
In case of fire use Carbon dioxide, Dry Chemical, Water, foam.
- 5.2 Special hazards arising from the substance or mixture**
Further relevant information not available.
- 5.3 Advice for fire fighters**
In case of fire, wear self-contained breathing apparatus with full protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Use personal protection to avoid dust formation, avoid breathing dust, vapours, mist or gas. Ensure adequate ventilation, especially in confined areas. Evacuate personnel to safe areas.
- 6.2 Environmental precautions:**
Do not flush product into public sewer, water systems or surface waters.
- 6.3 Methods and material for containment and cleaning up:**
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
- 6.4 Reference to other sections**
See Section 7, 8 & 13 for further information.

SECTION 7 – HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Avoid contact with skin and eyes. Avoid dust formation and aerosols. Avoid incompatible substances. Wash thoroughly after use.
Information about fire - and explosion protection:
Eliminate ignition sources such as sparks, static buildup, excessive heat, smoke etc.
- 7.2 Conditions for safe storage, including any incompatibilities storage:**
Requirements to be met by storerooms and receptacles:
Store in cool and dry under well-ventilated conditions.
Information about storage in one common storage facility:
Store this material away from incompatible substances. Do not store in open, unlabelled or mislabelled containers.
Further information about storage conditions:
Keep container closed when not in use.



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7.3 Specific end use(s):

As A Dye to Color Food, Drugs, Cosmetics & Industrial Products.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering Control:

Use adequate exhaust ventilation to keep airborne concentrations below recommended exposure limits.

Personal protective equipment:

General protective and hygienic measures:

Eyes: Wear safety glasses and chemical goggles.

Skin : Appropriate Gloves & clothes may be used to avoid contact with skin.

Respirators: Protector complying NIOSH/MSHA or European standard may be used.



Material of gloves :

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material :

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form: Liquid

pH: 4.5 – 7.5

Appearance: Reddish Blue Colour

Relative density: Not Available

Odour: Odourless

Partition coefficient (noctanol/water): Not Available

Odour threshold: Not Available

Flammability or explosive limits: Not Available

Solubility in water (at 27°C temp): 19 %



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Oxidising properties: Not Available
Vapour pressure: Not Available
Flash point: Not Available
Density: 1.1 g/cm³
Ignition temperature: Not Available
Viscosity: Not Available
Flammability (solid, gas): Not flammable
Melting point: Not Available
Boiling point °C: Not Available

9.2 Other information

Further relevant information not available.

SECTION 10 – STABILITY AND REACTIVITY

- 10.1 Reactivity:** Not Known
10.2 Chemical stability : This product is stable under normal temperature
10.3 Possibility of hazardous reactions: Dangerous reaction not known
10.4 Conditions to avoid: Excess heat, Strong oxidizers
10.5 Incompatible materials: Avoid strong bases & oxidizing agents
10.6 Hazardous decomposition products: Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides, Oxides of nitrogen, Sodium Oxide, Oxides of sulfur.

SECTION 11 – TOXICOLOGY INFORMATION

11.1 Information on toxicological effects

Acute toxicity:
Aquatic toxicity:
LD 50 : Oral, Rat ≥ 2000 mg/kg body weight*
LD 50 : No adverse or pathological effect
ADI (JECFA): 0- 12.5 mg/kg body weight

Primary irritant effect:

On the skin: Skin irritation may occur on repeated & prolonged contact.

On the eye: Eye irritation may occur.

Sensitization: No relevant information available.

Additional toxicological information:

It has been noticed that when guidelines prescribed for the product is followed, the product does not have any harmful effect.



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CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

- (a) Germ cell mutagenicity: NA
- (b) Carcinogenicity : NA
- (c) Reproductive toxicity : NA
- (d) STOT-single exposure: NA
- (e) STOT-repeated exposure: NA
- (f) Aspiration hazard. : NA

SECTION 12 – ECOLOGICAL INFORMATION

- 12.1 Toxicity**
Aquatic Toxicity: Further relevant information not available on ecological effect.
- 12.2 Persistence and degradability:** Not readily biodegradable.
- 12.3 Bio-accumulative potential:** Further relevant information not available
- 12.4 Mobility in soil:** As product is water soluble, mobility in soil may be possible.
- 12.5 Results of PBT and vPvB assessment**
PBT:
NA
vPvB:
NA.
- 12.6 Other adverse effects:** Further relevant information not available

SECTION 13 – DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Recommendation : Dispose of in a manner consistent with local, state and international regulations.
Uncleaned packaging:
Recommendation: Dispose it in accordance to official regulations.

SECTION 14 – TRANSPORT INFORMATION

- 14.1 UN-Number**
ADR, ADN, IMDG, IATA : NA
- 14.2 UN proper shipping name**
ADN, IMDG, IATA : NA



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- 14.3 Transport hazard class(es)
ADR, ADN, IMDG, IATA: NA
- 14.4 Packing group
ADR, IMDG, IATA : NA
- 14.5 Environmental hazards:
Marine pollutant: NA
- 14.6 Special precautions for user: NA
- 14.7 Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code: NA

SECTION 15 – REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations / legislation specific for the substance
Labelling according to Regulation (EC) No 1272/2008
Hazard pictograms: NA
Signal word : NA
Hazard statements: NA
Precautionary statements : NA
- 15.2 Chemical safety assessment: Information not available

SECTION 16 – OTHER INFORMATION

Abbreviations:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 %
LD50: Lethal dose, 50 %



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NOTICE TO READER

The information provided herein are based upon technical data that we believe to be reliable & offer for information purpose only and as a guide. User should consider these data as a supplement to other information gathered by them. Independent determination of suitability & completeness of information should be checked. We makes no warranty of any kind, express or implied for its fitness for particular use with respect to the information proved herein.

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