



SAFETY DATA SHEET

According to 1907/2006 EC

SECTION 1: Identification

Product Name: Forcolor Black HFN

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

Use as a colorant in the textile industry.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Fortune Top Pte Ltd.
No.811, Zhongzheng Rd, New Taipei City,
Taiwan, R.O.C.
Emergency information: Tel: +886-2-2222-7680

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
The product is not classified, according to the CLP regulation.

Label elements:

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other hazards: None

SECTION 3: Composition

Composition	CAS Number	%
4-[(4-Amino-2-chlorophenyl)azo]-N,N-dimethylaniline	6054-51-9	35%

Hazardous ingredient	CAS Number	%
None		

SECTION 4: First aid measures

The first aid measures for different exposure routes:

Inhalation: Remove to fresh air.



SAFETY DATA SHEET

According to 1907/2006 EC

Skin Contact: Wash thoroughly with soap and water and seek medical attention if reaction occurs. Eye Contact: Bathe eyes with running water for 15 minutes Ingestion: Rinse mouth out with water. Do not induce vomiting. Seek medical attention if reaction occurs.
The most important symptoms and hazardous effects: Skin contact: There may be mild irritation at the site of contact. Eye contact: There may be irritation and redness. Ingestion: There may be mild irritation of the throat.
The protection of first-aiders: None.
Notes to physicians: None.
SECTION 5: Firefighting measures
Suitable fire extinguishing media: Use dry chemical, foam or water spray. Water can be used to cool fire exposed containers.
Specific hazards may be encountered during fire-fighting: None.
Specific fire-fighting methods: None.
Special equipment for the protection of firefighters: None.
SECTION 6: Accidental release measures
Personal precautions: Avoid contact with liquid and vapors. Wear suitable protective equipment.
Environmental precautions: Avoid entering sewers or natural waters.
Methods for cleaning up: Cover with inert absorbent material (e.g. sand, sawdust) Collect as far as possible the resulting mass and discard the remainder by spraying water.
Section 7: Handling and Storage
Handling: Use with adequate ventilation. Avoid eye contact. Avoid skin contact. Avoid breathing mist. Keep container closed. Do not take internally.
Storage: Use reasonable care and store away from oxidizing materials. Store in a cool, dry, well ventilated area in original packaging.
Section 8: Exposure Controls/Personal Protection
Engineering control: Local Ventilation: Recommended. General Ventilation: Recommended. monitored at the workplace. Control parameters: Component Exposure Limits There are no components with workplace exposure limits.



SAFETY DATA SHEET

According to 1907/2006 EC

Personal protective equipment:

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin and body protection: Wear overalls and boots.

Section 9: Physical and Chemical Properties

Appearance	: Liquid
Colour	: Black
Odour	: Slightly Odor
pH value (100% aq.)	: 6-8
Flammability (solid, gas)	: None flammable
Decomposition temperature	: About 400°C
Auto-ignition temperature	: -
Vapor pressure	: -
Specific gravity (25°C)	: -
Partition coefficient (n-octanol/water,log Kow)	: -
Melting point	: 0°C / -5°C / -10°C
Boiling point	: Approx. 100°C
Explosion limits	: None
Viscosity	: 1500±300CPS
Relative density	: 1.10~1.12
Solubility	: Disperse with water in all proportions
Chemical reactivity	: None
Evaporation rate	: -
Flash point (°C)	: -
Test method	: Closed cup

Section 10: Stability and Reactivity

Stability: Stable at normal temperatures and storage conditions.

Possible hazardous reactions under specific conditions: None.

Conditions to avoid: None.

Materials to avoid: Oxidizing material.

Hazardous decomposition products: None

Section 11: Toxicological information

Acute Toxicity :

Local Effects :

Sensitive : Longer contact with skin, irritating effects are possible.



SAFETY DATA SHEET

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Chronic : -
Exceptional Effect :
Section 12: Ecological information
Possibility of Environmental Impact / Move: Polluted the water. Must not enter the waters, drains or ground.
Persistence and degradability: Complete information is not yet available.
Bioaccumulative potential: —
Mobility in soil: Complete information is not yet available.
Other adverse effects: None
Section 13: Disposal Considerations
Methods of waste disposal: Chemicals must be disposed of in compliance with the respective national regulations. In case of small amount, rinses with water. Spill or Leak: In case of small amount, washes with water; In case of large amount, fences by non-flammable material and recovers.
Section 14: Transport information
United Nations number (UN No): Not Regulated as a hazardous material by DOT, IMO, or IATA.
UN Proper shipping name: None
Transport hazard class(es): None
Packing group: None
Marine pollutant (Yes/No): NO
Specific transport measures and precautionary conditions: None
Section 15: Regulatory Information
ERMA NEW ZEALAND HSNO Chemical Classification 6.3A Irritating To The Skin 6.4A Irritating To The Eyes Labelling according to EC directive EC Risk Phrases(R-phrases): R36/38 Irritating to eyes and irritating to skin. EC Safety Phrases(S-phrases): S26 In case of contact with eyes rinse and seek medical advice. S28 After contact with skin, wash immediately with plenty of soap-suds. S36 Wear suitable protective clothing.



SAFETY DATA SHEET

According to 1907/2006 EC

S37 Wear suitable gloves. S39 Wear eye / face protection.	
Section 16: Other Information	
Literature references 1.OHS MSDS Date Base 2. Niosh - Registry of Toxic Effects of Chemical Substances 3.Globally Harmonized System Of Classification And Labeling Of Chemicals	
Organization that prepared the MSDS	Name: Fortune Top Pte Ltd
	Address/telephone number: No.811, Zhongzheng Rd. Zhonghe District, New Taipei City, Taiwan, R.O.C. Tel: +886-2-2222-7680, Fax: +886-2-222
Person who prepared the MSDS	Title: R&D- Manager; Name: Milton Lai
Date that the MSDS was revised	2025/01/01