

# SAFETY DATA SHEET

Issuing Date:16/12/2020

Revision date:17/03/2026

Revision Number: 4

## SECTION 1: Identification of the hazardous chemical and of the supplier

### Product identifier

Product Code(s) 0990003  
Safety data sheet number TNML-001  
Product Name Toner(Black)

### Other means of identification

Synonyms No information available

### Recommended use of the chemical and restrictions on use

Recommended use Ink and toners  
Uses advised against No information available

### Supplier's details

#### Supplier

Company Name: FUJIFILM Business Innovation Asia Pacific Pte. Ltd

Address: Ground Floor, Axis Business Park, Block C, No. 10, Jalan Bersatu 13/4, 46200 Petaling Jaya, Selangor, Malaysia

Division:

Phone Number: +603-7882 2888

FAX Number:

For further information, please contact

### Emergency telephone number

Emergency Telephone No information available

## SECTION 2: Hazard identification

### Classification of the substance or mixture

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

### Other hazards which do not result in classification

No information available.

**SECTION 3: Composition and information of the ingredients of the hazardous chemical****Substance**

Not applicable

**Mixture**

Chemical name	CAS No	Weight-%
Resin	-	>50
Non Hazardous Substances	-	<30
Carbon black	1333-86-4	5 - 10

**SECTION 4: First aid measures****Description of necessary measures**

<b>Inhalation</b>	Remove to fresh air.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms/effects, acute and delayed**

<b>Symptoms</b>	No information available.
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**Indication of immediate medical attention and special treatment needed, if necessary**

<b>Note to physicians</b>	Treat symptomatically.
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**SECTION 5: Firefighting measures****Suitable (and unsuitable) extinguishing media**

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	No information available.

**Special protective equipment and precautions for fire-fighters**

<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Avoid inhalation. If you spill a large volume of ink, contact your local representative or call center for special handling.
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**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Get rid of fire sources. Use a wet cloth to wipe off spilled toner. ( It may catch fire by electric sparks inside the vacuum cleaner and cause explosion.)

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**Precautions to prevent secondary hazards**

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**SECTION 7: Handling and storage**

**Precautions for safe handling**

**Advice on safe handling** None required when used as intended in our equipment. Do not incinerate toner or a toner cartridge. Do not disassemble a cartridge.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep in our designated packaging materials.

**Incompatible materials** None known based on information supplied.

**SECTION 8: Exposure controls and personal protection**

**Control parameters**

**Exposure Limits**

Chemical name	Malaysia	ACGIH TLV
Carbon black	TWA: 3.5 mg/m <sup>3</sup>	Refer to the permissible concentration in the latest version of ACGIH

**Biological occupational exposure limits**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering controls** None required when used as intended in our equipment.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** No special protective equipment required.

**Skin and body protection** No special protective equipment required.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Environmental exposure controls** No information available.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Appearance	Powder	Color	black
Physical state	Solid	Odor threshold	No information available
Odor	Slight.		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	None known
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
<b>Upper/lower flammability or explosive limits</b>		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	Insoluble	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

**Other information**

Explosive properties	No information available
Oxidizing properties	No information available
Molecular weight	No information available
VOC Content (%)	No information available

**SECTION 10: Stability and reactivity****Reactivity**

Reactivity	Stable under normal conditions.
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**Chemical stability**

Stability	Stable under normal conditions.
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**Explosion data**

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

**Possibility of hazardous reactions**

Possibility of hazardous reactions	None under normal processing.
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**Conditions to avoid**

Conditions to avoid	None known based on information supplied.
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**Incompatible materials**

Incompatible materials	None known based on information supplied
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**Hazardous decomposition products**

Hazardous decomposition products	None known based on information supplied
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**SECTION 11: Toxicological information****Information on the likely routes of exposure**

Inhalation	No information available
Ingestion	No information available
Skin contact	No information available
Eye contact	No information available

**Symptoms related to the physical, chemical and toxicological characteristics**

No information available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

No information available

**Acute toxicity - Oral****LD50**

Standard	Lower	Upper	Test conditions
	2000mg/kg		Rat

**Acute toxicity - Dermal**

No information available

**Skin corrosion/irritation**

Standard	PCI	Test conditions
Non-irritant or Mild skin irritation		Rabbit

**Serious eye damage/eye irritation**

Standard	PCI	Test conditions
Non-irritant or Mild eye irritation		Rabbit

**Skin sensitization**

Standard	Sensitization concentration	Test conditions
Negative		

**Germ cell mutagenicity****Ames**

Negative

**Carcinogenicity**

Not classified as mixture

**Numerical measures of toxicity**

No information available

**SECTION 12: Ecological information****Ecotoxicity****Algae EC50**

Standard	Lower	Upper	Test conditions
	100 mg/L		72h

**Daphnia EC50**

Standard	Lower	Upper	Test conditions
	100 mg/L		48h

Fish LC50

Standard	Lower	Upper	Test conditions
	500 mg/L		96h

**Persistence and degradability**

**Persistence and degradability** No information available

**Bioaccumulative potential**

**Bioaccumulation** No information available

**Mobility**

**Mobility in soil** No information available

**Other adverse effects**

**Other adverse effects** No information available

**SECTION 13: Disposal information**

**Disposal methods**

**Waste from residues/unused products** No information available

**Contaminated packaging** Do not reuse empty containers.

**SECTION 14: Transportation information**

UN number Not applicable  
 Proper shipping name Not applicable  
 Transport hazard class(es) Not applicable  
 Subsidiary hazard class Not applicable  
 Packing group Not applicable  
 ERG Code Not applicable

**IMDG**

Marine pollutant: Not applicable  
 Transport in bulk according to Not applicable  
 Not applicable Annex II of MARPOL 73/78 and the IBC Code  
 EmS-No.: Not applicable  
 Packing instruction: Not applicable

**IATA**

Passenger and Cargo Aircraft: Not applicable  
 Cargo Aircraft Only: Not applicable

**Special precautions which a user needs to be aware of, or needs to comply with, in connection either within or outside their premises**

Special precautions for user: Please refer to the applicable dangerous goods regulations for additional information

**SECTION 15: Regulatory information**

**Safety, health and environmental regulations specific for the product in question**

**National regulations**

Malaysia - Applicable regulations:

OSHA (Occupational Safety and Health Act) 1994 and relevant regulations

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations  
Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health)  
Regulations See section 8 for national exposure control parameters.

**Factories and Machinery Act 1967 and relevant regulations** Not applicable

**Environmental Quality Act 1974 and regulations** Not applicable

### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

## **SECTION 16: Other information**

**Date of preparation of the SDS** 16/12/2020

**Date of revision of the SDS** 24/09/2024

### **Key or legend to abbreviations and acronyms used in the safety data sheet**

X - Listed

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

### **Key literature references and sources for data used to compile the SDS**

**ICOP** - The Industry Code of Practice on Chemical Classification and Hazard Communication Malaysia, Occupational exposure limits

**ACGIH** - American Conference of Governmental Industrial Hygienists

**IARC** - International Agency for Research on Cancer

The Classification, Labeling and Packaging of Substances and Mixtures (CLP) Regulation (EC 1272/2008)

Evaluation data of the mixture of FUJIFILM Corporation (Safety Evaluation Center)

### **Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

### **This SDS applies to the products below.**

CT201213/CT202634/CT200539/CT201197/CT201160/CT202912/CT203035/CT200856/CT203400/CT200554/CT201801/CT201827/CT200943/CT201632/CT201919/CT201949/CT201434/CT202356/CT201609/CT201610/CT201591/CT202875/CT202374/CT202508/CT201676/CT202264/CT201260/CT202238/CT202396/CT202018/CT201938/CT202610/CT201114/CT201937/CT202606/CT202352/CT202033/CT202373/CT201918/CT203045/CT203049/CT203061/CT203065/CT203070/CT203071/CT201948/CT203020/CT203032/CT203024/CT203028/CT203095/CT202348/CT203094/CT203098/CT203069/CT202727/CT202237/CT202507/CT203365/CT203350/CT203346/CT203342/CT203366/CT203367/CT200401/CT200417/CT200719/CT201734/CT201820/CT202384/CT201795/CT202343/CT201911/CT202337/CT202329/CT202330/CT202878/CT202876/CT202877/CT203108/CT203109/006R01260/106R02335/106R01577/113R00685/113R00684/106R01518/113R00668/106R00652/CT350671/CT350672/CT350673/CT350670/CT350677/CT350674/CT350675/CT350676/CT350481/CT350483/CT350482/CT350484/108R00974/CT203607/CT203875/CT203879/CT203912/CT203913/CT203918/CT203919/CT203920/CT203921/CT203922/CT203974/CT203978/CT203982/CT203997/CT203998/CT203999/CT204009/CT204013/CT204017/CT204021/CT202634/CT204249/CT204253/CT204257/CT204265/CT203582/CT203586/CT203594/CT204141/CT204145/CT204181/CT204185/CT204189/CT204348/CT204349/CT204352/CT204350/CT204351/060K 64580