MATERIAL SAFETY DATA SHEET

According to：(GB/T 16483-2008)

Product Name：HG toner

Product Code: HG193

This report only the above mentioned product

and the corresponding model

The final revision date: April 15, 2020

MATERIAL SAFETY DATA SHEET

化学品安全技术说明书

（According to GB/T 16483-2008）

1. CHEMICAL PRODUCT AND COMPANYINFORMATION

1.1 product labeling

Product Name: HG toner

Product Code: HG193

1.2 Company Information

Manufacturer：
Adress：
Zip code：
Tel：
Emergency Telephone：
Fax：
E-mail:

1.3 Identified uses:

TONER FOR LASER PRINTER.

2. Hazard(s) identification

Emergency overview：	This product may cause nausea, please contact a doctor immediately May irritate eyes, skin, mucous membrane, and lead to discomfort. Please contact the doctor
Classification：	N/A
Label element：	N/A
Symbol：	N/A
Signal word：	N/A
Hazard statement：	N/A
Precautionary statements：	Avoid inhalation of dust
Storage statements：	1.Keep container closed. 2.Protect from direct sunlight.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition	CAS NO	Percent
Resin	25767-47-9	76.5-95.8%
Carbon black	1333-86-4	2.5-8.5%
CCA	104815-18-1	0.24-2.26%
Wax	9010-79-1	1.5-4.65%
Silica	67762-90-7	0.62-2.58%

4. First aid measures

General advice :

Move the victim to ventilate place. Such as medical problems, such as dizziness, nausea, etc., please seek help from a doctor immediately.

First aid measures:

skin contact:

Take off the contaminated clothing, Wash the skin with soap and water, ask the doctor for advice

contact with eyes:

Mention eyelid, Irrigate with flowing water or normal saline for 5 minutes, seek medical attention

Inhaler :

Move the victim to ventilate place.

Such as medical problems, such as dizziness, nausea, etc., please seek help from a doctor immediately.

Ingestion:

Rinse mouth with water, call a physician.

5. Fire fighting measures

Suitable extinguishing media:	Water / Foam / Dry Chemical/CO_2
Unsuitable extinguishing media for safety reasons:	None
The following can be given off in a fire:	CO、CO_2、NOx
Special protective equipment:	Suggest to wear self-contained breathing apparatus
Further information:	None

6. Accidental release measures

Personal precautions:

Isolate the pollution area, Set up warning signs, Suggest wearing a mask, wear overalls, protective gloves, sweeping up carefully and avoid dust, recycling

Environmental precautions:

Avoid dust float in the sky, Don't let the product into the sewer

Combined with the local laws and regulations for processing

Methods for cleaning up:

Sweep up or clean up with a vacuum cleaner.

Combined with the local laws and regulations for processing

Further information:

Scrap processing, please refer to section 13

7. Handling and storage

Handling :

Wear dust masks and protective gloves

Provide appropriate ventilation equipment

Have general fire protection measures

Storage :

Stored in shady and cool place, dry and ventilated, avoid direct sunlight, control the storage temperature under 35 ℃

Container holding closed

8. Exposure controls and personal protection

Permissible concentration : N/A

Personal protective equipment:

Respiratory protection: Dust respirator.

Hand protectio: Protective Gloves.

Eye protection: None

Body Protection: Electrostatic suit

The other: After work, take a shower and change the clothes. Pay attention to personal hygiene.

9. Physical and chemical properties

Appearance:	Black solid powder
odor:	Slight
pH value:	7
Melting point/Softening point:	125℃-180℃
Boiling point/boiling range:	No Data
Flash point:	No Data
Inflammability:	No
Self ignition temperature:	No Data
solubility in water:	No Data
combustion limit or explosion limit:	No Data
Oxidising properties:	No Data
apparent density:	0.4-0.7g/ml
solubility:	No Data
decomposition temperature:	> 200℃
vapor pressure:	No Data
vapor density:	No Data
viscosity:	No Data
Kow:	No Data

10. Stability and reactivity

Stability:	Stable, no risk aggregation
Hazardous reactions:	None
Conditions to avoid:	temperature > 200℃
Incompatible substances:	strong oxidant
Hazardous decomposition products:	CO,CO2, NOx

11. Toxicological information

acute toxicity：	No Data
Skin irritation:：	Contains mixing ingredients, contact with the eyes, skin, etc can cause discomfort
Eye irritation：	Contains mixing ingredients, contact with the eyes, skin, etc can cause discomfort
Respiratory or skin sensitization：	Contains mixing ingredients, contact with the eyes, skin, etc can cause discomfort
Germ cell mutagenicity：	No Data
Carcinogenicity：	No Data
Reproductive toxicity：	No Data
Specific target organ systemic toxicity - Single exposure：	No Data
Specific target organ systemic toxicity - multiple times：	No Data
Inhalation Hazard：	Inhalation may be harmful and cause irritation to the respiratory tract

12. Ecological information

ecotoxicity：	No Data
Toxicity to fish：	No Data
Persistence and degradability：	No Data
The potential biological cumulative：	No Data
Mobility in the soil：	No Data
The other：	1. This product can not be discharged into the sewer and water, and optionally. 2. Avoid formation of dust

13. Disposal considerations

Dispose in accordance with local, state and federal regulations.

14. Transport information

Transport information：	Not dangerous for transport under UN, IMO, and IATA/ICAO codes.
UN number：	N/A
UN Shipping Name:	Non-dangerous goods
Hazard Class:：	N/A
marine pollutant：	N/A
Transport considerations：	1. To ensure that the container does not leak during the process of transportation, 2. It is strictly prohibited to transport with the Oxidant, food chemicals, etc 3.Refer to the corresponding local laws and regulations

15. Regulatory information

The hazardous chemical materials safety management regulations involved in the 2015 edition of the dangerous chemicals directory does not contain the product.

Waste disposal should refer to the local laws and regulations

16. Other information

This safety instruction is based on existing knowledge and experience, The purpose is to describe the product safety requirements, it should not be interpreted as a technical or specific functions bond, Just for a guide to health, safety and environmental impact.

For we are not familiar with or unknown uncontrollable condition, please provide the proper Suggestions, According to your suggestions, May be the MSDS will be changed accordingly, But for under uncontrolled conditions all consequences produced by using this product, we do not undertake any responsibility