

MATERIAL SAFETY DATA SHEET  
化学品安全技术说明书  
According to: (GB/T 16483-2008)

Product Name: HG toner

Product Code: Samsung MLT-D1052L



This report only the above mentioned product  
and the corresponding model

**MATERIAL SAFETY DATA SHEET****化学品安全技术说明书**

(According to GB/T 16483-2008)

**1. CHEMICAL PRODUCT AND COMPANY INFORMATION****product labeling**

Product Name: HG toner

**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	secrecy	65-90%
Colorant	secrecy	2-10%
magnetite	secrecy	0-5%
CCA	secrecy	0-4%
Wax	secrecy	1-5%
SiO2	secrecy	0.2-13%

#### 4. First aid measures

##### General advice :

Move the victim from the contaminated workplace to ventilate place.

Show me this security specifications to show to the scene of a doctor

##### 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/CO2
Unsuitable extinguishing media for safety reasons:	None
The following can be given off in a fire:	CO、CO2、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. 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 °C

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 °C-180 °C
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 °C
vapor pressure:	No Data
<b>vapor density:</b>	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 °C
Incompatible substances:	strong oxidant
Hazardous decomposition products:	CO, CO <sub>2</sub> , NO <sub>x</sub>

**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**

UN number:	N/A
UN Shipping Name:	N/A
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