Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Trade name: Toner
1.2. Relevant identified uses of the substance or mixture and uses advised against
1.2.1. Relevant identified uses Main use category: Toner for use in laser printing
1.2.2. Uses advised against Restrictions on use: No information available
1.3. Details of the supplier of the safety data sheet
Supplier:
Address:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]:
Not classified

Adverse physicochemical, human health and environmental effects:
To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]:
No labelling applicable

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable
3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polymer	-	70-80	Not classified
Wax	-	1-10	Not classified
Carbon black	(CAS-No.) 1333-86-4 (EC-No.) 215-609-9;435-640-3	1 - 10	Not classified
Silica, amorphous	(CAS-No.) 7631-86-9 (EC-No.) 231-545-4	1 - 10	Not classified

4.1. Description of first aid measures

First-aid measures after inhalation:
Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact:
Wash skin with plenty of water. Get medical advice if necessary.
First-aid measures after eye contact:
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
First-aid measures after ingestion:
Rinse mouth out with water. Do not induce vomiting. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed
No additional information available

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: Water spray. Dry powder. Foam.
Unsuitable extinguishing media: No additional information available.

5.2. Special hazards arising from the substance or mixture
Hazardous decomposition products in case of fire: Carbon dioxide. Carbon monoxide. Nitrogen oxides. Fume.

5.3. Advice for firefighters
Precautionary measures fire: Keep container closed when not in use. Eliminate all ignition sources if safe to do so. Keep container tightly closed and away from heat, sparks and flame. Ensure adequate ventilation, especially in confined areas.
Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product.
6.1.1. For non-emergency personnel Emergency procedures: Ventilate spillage area.
6.1.2. For emergency responders Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions
Avoid release to the environment.
6.3. Methods and material for containment and cleaning up

For containment: Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal.
Methods for cleaning up: Mechanically recover the product.
Other information: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections
For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Ensure good ventilation of the work station. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product.
Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store in a well-ventilated place. Keep cool.
7.3. Specific end use(s)
No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No occupational exposure limits are assigned to solid toner cartridge.

8.2. Exposure controls
Appropriate engineering controls: Ensure good ventilation of the work station.
Hand protection: Protective gloves
Eye protection: Safety glasses
Skin and body protection: Wear suitable protective clothing
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Solid
Appearance: Fine black powder.
Colour: Black.
Odour: Faint odor.
Odour threshold: No data available
pH: No data available
Relative evaporation rate (butylacetate=1): No data available
Melting point: No data available
Freezing point: Not applicable
Boiling point: No data available
Flash point: >= 150 °C
Auto-ignition temperature: Not applicable
Decomposition temperature: No data available
Flammability (solid, gas): Non flammable.

Vapour pressure: No data available
Relative vapour density at 20 °C: No data available
Relative density: ca.1
Solubility: Negligible.
Log Pow: No data available
Viscosity, kinematic: Not applicable
Viscosity, dynamic: No data available
Explosive properties: No data available
Oxidising properties: No data available
Explosive limits: Not applicable
9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity: The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability: Stable under normal conditions.
10.3. Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid: None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials: No information available.
10.6. Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral): Not classified
Acute toxicity (dermal): Not classified
Acute toxicity (inhalation): Not classified
Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
STOT-single exposure: Not classified
STOT-repeated exposure: Not classified
Aspiration hazard: Not classified

11.2 Information on other hazards

Endocrine disrupting properties: Not classified
Other Information: Not classified
Specific data for Carbon black (1333-86-4):

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.
Acute aquatic toxicity: Not classified
Chronic aquatic toxicity: Not classified
12.2. Persistence and degradability: No additional information available
12.3. Bioaccumulative potential (Silica, amorphous): (no bioaccumulation expected)
12.4. Mobility in soil: No additional information available
12.5. Results of PBT and vPvB assessment: No additional information available
12.6. Endocrine disrupting properties: No additional information available
12.7. Other adverse effects: No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user
Overland transport: Not applicable
Transport by sea: Not applicable
Air transport: Not applicable
Inland waterway transport: Not applicable
Rail transport: Not applicable
14.7. Maritime transport in bulk according to IMO instruments
Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations:
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

SECTION 16: Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

