

Toners Magenta MT

Safety Data Sheet(SDS)Conforms to Reg. (EC) No 1907/2006,Reg.(EC) No1272/2008 and their amendments

SHJ0044237903

Version:1.0

SECTION1:Identificationoftheproductandthecompany/undertaking

1.1. Product identifier

Product name: TN243/TN247 Magenta MT
Synonyms: None
Proper shipping name: None
Other identities: None

1.2. Relevant identified uses of the product and uses advised against

1.2.1. Relevant identified uses

Toner for use in laser printing

1.2.2. Uses advised against

Advise against other uses.

1.3. Details of the supplier of the safety data sheet

Supplier name:

Address:

Telephone:

Emergency telephone:

E-mail:

Importer name:

Address:

Telephone:

Fax:

E-mail:

1.4. Emergency telephone number

Country	Advisory body	Address	Emergency number
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SECTION2:Hazardsidentification

2.1. Classification of the product

Classification according to Directive1999/45/EC: Not considered as a hazardous mixture.

Classification according to Regulation (EC) No 1272/2008 [CLP]: Not considered as a hazardous mixture.

Other adverse physico-chemical, human health and environmental effects

None

2.2. Label elements

Labelling according to Directive1999/45/EC: None

Labelling according to Regulation (EC) No 1272/2008 [CLP]: None

2.3. Other hazards

None

SECTION3:Composition/in formation on ingredients

3.1. Substance

Not applicable.

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3.2. Mixture

1. 2. 3. 4.	CAS# EC# Index # REACH #	Name	% w/w	Classification according to(EEC)No67/548 (DSD)	Classification according to(EC) No1272/2008(CLP)
1. 2. 3. 4.	25085-34-1 - - -	Polymer	70-80	Not Classified	Not Classified
1. 2. 3. 4.	Confidential - - -	Wax	1-10	Not Classified	Not Classified
1. 2. 3. 4.	Proprietary - - -	Pigments	1-10	Not Classified	Not Classified
1. 2. 3. 4.	7631-86-9 231-545-4 - -	Silica	1-10	Not Classified	Not Classified

Full text of R-, H- and EUH-phrases: see section 16.

SECTION4:Firstaidmeasures

4.1. Description of first aid measures

Inhalation: Move victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

Skin contact: Immediately wash with plenty of soap and water. Get medical attention if irritation occurs.

Eye contact: Immediately flush eyes with running water for at least 20minutesholding eyelids open. Get medical attention.

Ingestion: Do not induce vomiting. Give 1-2 glasses of water to aconscious victim.Never give anything by mouth to an unconscious victim. Get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhaled:

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).Nevertheless, good hygiene practice requires that exposure be kept to aminimum and that suitable control measures be used in an occupational setting.

Ingestion:

Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (eg liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health).

Skin Contact:

Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.

Eye:

Although the material is not thought to be an irritant (as classified by EC Directives),direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness (as with windburn).

Chronic:

Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimized as a matter of course.

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

Get medical attention and treat symptomatically.

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SECTION5:Firefightingmeasures

5.1. Extinguishing media

Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).

5.2. Special hazards arising from the product

No data available.

5.3. Advice for fire fighters

Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves.

Prevent, by any means available, spillage from entering drains or water courses. Use water delivered as a fine spray to control fire and cool adjacent area.

DO NOT approach containers suspected to be hot.

Cool fire exposed containers with water spray from a protected location.

Only when safe to do so, remove containers from path of fire.

SECTION6:Accidentalreleasemeasures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Wear chemical goggles and chemical resistant gloves.

6.1.2. For emergency responders

Wear breathing apparatus plus protective gloves. Remove ignition sources and provision of sufficient ventilation ,evacuate the danger area and consult experts.

6.2. Environmental precautions

Take precautions to prevent entry into waterways, sewers, or surface drainage systems. Dispose according to local or international regulations.

6.3. Methods and material for containment and cleaning up

Use appropriate tools to put the splash solid in suitable container for recovery or disposal.

6.4. Reference to other sections

Refer to Section 8forPersonalProtective Equipment advice.

SECTION7:Handlingandstorage

7.1. Pre cautions for safe handling

Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: PE. Refertosection10.

Storage incompatibility: Avoid reaction with strong acid, alkali andoxidizing agents.

7.3. Specific endues (s)

Apart from the uses mentioned in section 1.2,no other specific uses are stipulated.

SECTION8:Exposurecontrols/ personal protection

8.1. Control parameters

Substance	Silica, amorphous
CASNo.	7631-86-9

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	Limit value -Eight hours		Limit value -Short term	
	ppm	mg/m ³	ppm	mg/m ³
Australia		2 (1)		
Austria		4 inhalable aerosol		
Belgium		10		
Canada- Ontario		10		
Canada- Québec		6		
Denmark		2 inhalable aerosol		4 inhalable aerosol
Germany (AGS)		4 inhalable aerosol		
Germany (DFG)		4 inhalable aerosol		
Hungary				
Ireland		6 (1)		
		2,4 (2)		
Latvia		1		
NewZealand		1		
Poland				
Singapore		10		
SouthKorea		10		
Switzerland		4 inhalable aerosol		
The Netherlands				
USA-NIOSH				
USA-OSHA		80/ % silica total dust		
United Kingdom		6 inhalable aerosol		
		2,4 respirable aerosol		
Remarks				
Australia	(1) This value is for inhalable dust containing no as bestosand<1%crystallinesilica.			
Ireland	(1) Inhalable fraction(2) Respirible fraction			

8.2. Exposure controls

Engineering controls are used to move a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting worker and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

General Personal Protection: Safety goggles or face shield, chemical resistant gloves, protective clothing and apparatus.

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SECTION9:Physicalandchemicalproperties

9.1. Informationonbasicphysicalandchemicalproperties

Physicalstate:	Powder
Colour:	Magenta
Odour:	Nodata available
pH:	Nodata available
Melting point/freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Vapourpressure:	No data available
Density(g/cm3):	No data available
Watersolubility:	No data available
Partitioncoefficient(n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Flammability:	Non
flammableUpper/lowerexplosive limits:	No data available
Explosive properties:	No data available
Oxidisingproperties:	No data available
Dissociationconstants:	No data available
Surfacetension:	No data available
Viscosity:	No data available

9.2. Other information

Nodata available.

SECTION10: Stabilityandreactivity

10.1. Reactivity

May reactwithstrong acid, alkali,oxidizing agentsand incompatiblematerials.

10.2. Chemicalstability

Product is considered stable during storage and transportation under normal condition.

10.3. Possibilityof hazardousreactions

Hazardousreactionsmayoccur if contact withincompatiblematerial.

10.4. Conditionsto avoid

High temperature, ignitionsources(sparks, flames,static), incompatiblematerials.

10.5. Incompatiblematerials

Strong acid, alkaliandoxidizing agents

10.6. Hazardousdecompositionproducts

On combustionorthermaldecomposition, may emit toxicfumes.

SECTION11:Toxicologicalinformation

11.1. Informationon toxicological effects

No data availablefor themixture.

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SECTION12: Ecologicalinformation

12.1. Aquatic toxicity

No data availablefor themixture.

12.2. Persistence anddegradability

Biodegradation: No data available

Abioticdegradation: Nodata available

12.3. Bioaccumulativepotential

Bioconcentrationfactor(BCF): No data available

12.4. Mobilityinsoil

Distribution toenvironmental compartments: No data available

Adsorption/Desorption: No data available

12.5. Results ofPBT andvPvBassessment

No data available.

12.6. Other adverse effects

No data available.

SECTION13:Disposalconsiderations

13.1. Waste treatmentmethods

Product disposal:refertospecific nationalregulation.

Contaminated packaging:contaminated,emptycontainersmust be disposedof as chemicalwaste.

SECTION14:Transportinformation

Based onavailabledata, the information according toUN recommendation onthe transportofdangerousgoods isgiven asbelow:

Labelrequired

None

Transport information

14.1	UN Number	None
14.2	Shipping name	None
14.3	Road (ADR)	None
	Rail(RID)	None
	Air (ICAO/IATA)	None
	Sea (IMO/IMDG)	None
14.4	ADR-Packing Group:	None
14.5	EnvironmentalPollutant:	No
	Marine pollutant:	No
14.6	SpecialPrecautions for User	N.A.

14.7.Transportinbulk accordingtoAnnex II ofMARPOL73 / 78andtheIBCcode

No data available

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SECTION15:Regulatoryinformation

15.1. Safety,healthand environmentalregulations/legislation specific forthesubstance or mixture

15.1.1. EU-Regulations

This safety datasheetis in compliance with thefollowing EUlegislation and itsadaptations- as far asapplicable-67/548/EEC,1999/45/EC, Regulation (EC) No 1272/2008,Regulation (EC) No1907/2006,98/24/EC, 92/85/EEC,94/33/EC,91/689/EEC and 1999/13/EC.

15.1.2. International/nationalregulations

No data available

15.1.3. Regulationforingredients

None

15.2. Chemicalsafetyassessment

No chemical safety assessmentreportwasprovided for this safety data sheet compilation.

SECTION16:Otherinformation

16.1Keyliterature references andsources fordata

- ESIS(EuropeanchemicalSubstances InformationSystem),<http://esis.jrc.ec.europa.eu/>
- Information onChemicals inECHAwebsite,<http://echa.europa.eu/information-on-chemicals>
- IFAGESTIS-Internationallimit values for chemicalagents-Occupationalexposure limits(OELs), http://www.dguv.de/ifa/en/gestis/limit_values/index.jsp

16.2Listofrelevanthazard statements andrisk phrases

None

16.3 Other

This product shouldbestored, handled and usedinaccordancewith good industrialhygiene practicesandinconformity with any legalregulation. Many factors determine whether the reported Hazardsare Risksinthe workplace or othersettings. Risksmay bedeterminedbyreference to ExposuresScenarios. Scaleof use,frequencyofuse andcurrent oravailableengineering controls must beconsidered.

For detailed advice onPersonalProtective Equipment, refertothe following EUCEN Standards: EN

- 16Personal eye-protection
- EN 340Protectiveclothing
- EN 374Protective gloves against chemicalsandmicro-organisms
- EN 13832 Footwear protecting against chemicals
- EN 133 Respiratory protective devices

Theinformationpresented in this SDSis based on ourcurrent knowledgeand available data as of the issue date,and is only intended todescribe the product forthe purposes ofprotecting human health andenvironmentfrompotential hazard. It should not therefore be construed as guaranteeing any specific property of theproduct.