

Material Safety Data Sheet

Substance Key:

Revision Date: 28/03/2019

Version: 2.0

Date of Printing: 28/03/2019

Product Name: Label Cassette

Section 1-Chemical Product and Company Identification

Product Name:

Label Cassette

General Use:

For Label Printer

Manufacture/Supplier:

Ninestar Corporation

No.3883 Zhuhai Avenue Xiangzhou District,Zhuhai,Guangdong,P.R of China

Fax No: 0756-6259033 Tel No: 0756-6259006

Further information obtainable from:

Ninestar Corporation

Information in case of emergency:

No.3883 Zhuhai Avenue,Xiangzhou District,Zhuhai,Guangdong,P.R.of China

Fax No:0756-6259033 Tel No:0756-6259006

Email:N/A

Section 2-Composition/Data on component

Ink ribbon Ingredients:

COMPONENTS	CAS NO.	Contents (%)
Polyethylene terephthalate Film	25038-59-9	
Polyethylene Wax	Unpublished	
Polyester resin	Unpublished	
Synthetic resin	Unpublished	
Carbon black	1333-86-4	<5%
Calcium carbonate	471-34-1	

Label Ingredients:

COMPONENTS	CAS NO.	Contents (%)
Polyethylene terephthalate Film	25038-59-9	40%-55%
Release paper	Unpublished	30%-40%
Resin & etc	68410-73-1	15%-20%

Other Ingredients:

COMPONENTS	CAS NO.	Contents (%)
Acrylonitrile-Butadiene-Styrene Copolymer(ABS)	9003-56-9	>98%(additive≤2%)

UN Category & Classified number

Not included in the category of Hazardous Products of UN definition.

Section 3-Hazards Identification

Most Important Hazards:

None

Adverse Human Health Effects:

None

Environmental Effects:

None

Physical and Chemical Hazards:

None

Emergency Overview:

When used under normal conditions and as recommended, the product should not present a health hazard. This product, however, does contain carbon black as a pigment in the ink coating.

Hazardous Components:

Carbon Black was classified as an IARC 2B (possible human) carcinogen in 1996. This classification was made due to results of inhalation testing under a very high concentration. Dermal and oral testing did not yield evidence of tumors during these tests. When used under normal and recommended conditions, design of the cartridge proves it impossible to have powder carbon black released to the air. This product should therefore present a minimal health risk.

Section 4- First Aid Measures

Inhalation:

Not applicable

Skin Contact:

There is no problem if it touches skin under normal use conditions.

Eye Contact :

Flush with a large amount of water until particles are removed. Seek medical advice.

Ingestion :

Induce vomiting. Seek medical attention.

Immediate Medical Attention :

Immediate medical attention is not required.

Section 5- Fire Fighting Mearsure

Extinguishing Media:

Chemical powder , CO2-gas , Water , Sand , and others.

Special Fire Fighting Procedure:

No Special procedures

Unusual Fire & Explosion Hazards:

None

Protection of Firefighters :

Wear gloves, glasses, a mask if necessary.

Section 6- Accidental Release Measures

Person-related safety precautions:

Not applicable

Measure for environmental protection:

Not applicable

Measures for cleaning/collecting:

Not applicable

Section7 : Handling and Storage

Handling

Technical Measures/Precautions:

In order to protect quality, do not wet with water, oil or medicine.

Information about protection against explosions and fire:

Keep ignition sources away.

Storage

Technical Measures:

Store in a cool and dry location.

Packaging material:

Not applicable

Section8: Exposure Controls/Personal Protection

Eye protection:

None required in normal use.

Protective Gloves:

None required in normal use.

Ventilation:

None required in normal use.

Respiratory Protection:

None required in normal use.

Protective Clothing or Equipment:

None required in normal use.

Hygiene Measures:

Wash hands after handling.

Other:

None

Section9 : Physical and Chemical Properties

	Ink ribbon	Label	Others(ABS)
Physical state	Solid	Solid	Solid
Color	Various	Various	Various
Odor	Odorless	Odorless	Odorless
pH	Not applicable	Not applicable	Not applicable
Flash Point	>200°C	Not applicable	404°C
Auto-ignition Temperature	>200°C	Not applicable	466°C
Reactivity with Water	None at room temperature	None	None
Melting Point	Partially starts at 60 degree centigrade	Not applicable	Softening above 100°C
Decomposition temperature	Not applicable	Not applicable	Not applicable
Specific Gravity	1.25~1.35	Not applicable	1.03~1.10
Evaporation Rate	Not applicable	Not applicable	Not applicable
Water Solubility	Insoluble in water	Insoluble in water	Insoluble in water
Oxidizing properties	Not available	Not available	Not available

Section10 : Stability and Reactivity

Stability:

Stable

Hazardous Reaction:

There is no significant hazardous reaction expected with intended use.

Condition to Avoid :

Not applicable in normal use.

Dust explosibility:

Not applicable

Hazardous Polymerization :

Will not occur

Section11 : Toxicological Information

No acute or chronic toxicological effects are expected.

Section12: Ecological Information

Additional ecological information:

General notes:

Water hazard class 0 (Self-assessment): no hazardous for water

Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

Section13: Disposal Considerations

As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with local environmental control regulations.

Recommendation: Do not allow product to reach sewage system.

Section 14 - Transport Information

International Regulations

Land Transport

RID/ADR :

Not regulated

DOT 49 CFR:

Not regulated

ADNR:

Not regulated

Sea Transport

IMD G Code :

Not regulated

Air Transport

ICAO- TI/IATA- DGR :

Not regulated

UN Number :

Not regulated

Class :

Not regulated

Specific Precautionary Transport Measures and Conditions:

None in normal use.

Section 15 - Regulatory Information

Regulations

US Information

Information on the label :

Not required

TSCA (Toxic Substances Control Act):

This product complies with all applicable rules and regulations under TSCA.

SARA (Superfund Amendments and Reauthorization Act) Title III 313

Reportable Ingredients :

Not regulated

California Proposition 65 :

Not regulated

Canada Information

WHMIS Controlled product:

Not a controlled product

EU Information

Information on the label (1999/45/EC and 67/548/EEC)

Symbol & Indication :

Not required

R-Phrase :

Not required

S-Phrase :

Not required

Special Precautions under 1999/45/EC Annex V :

Not required

76/769/EEC:

This product complies with applicable rules and regulations under 76/769/EEC

Section 16 - Additional Information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g)

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