

# Material Safety Data Sheet

Substance Key:

Revision Date: 02/04/2024

Version: 3.0

Date of Printing: 02/04/2024

**Product Name:** Ribbon Cassette

## **Section 1-Chemical Product and Company Identification**

**Product Name:**

Ribbon Cassette

**General Use:**

For Dot Matrix Printer

**Manufacture/Supplier:**

Fax No:

Tel No:

**Further information obtainable from:**

**Information in case of emergency:**

Fax No

Tel No:

Email: N/A

## Section 2-Composition/Data on component

### Printer Nylon Ribbon Ingredients:

COMPONENTS	CAS NO.	Contents (%)
Oil	/	0.1-0.3%
Polyamide 66	32131-17-2	97.0-99.0%

### Ink Ingredients:

COMPONENTS	CAS NO.	Contents (%)
Pigment	8005-02-5	10-25%
Oleic acid	/	20-50%
Fatty acid	8016-28-2	2.5-10%
Mineral oil	64742-52-5	10-25%
Additive	/	10-25%

### 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:

No risk if operation is under normal circumstances, but burning or thermal decomposition will produce harmful gases. (Carbon monoxide, oxide of nitrogen, and ammonia, etc.)

### Environmental Effects:

Cannot be decomposed

### Physical and Chemical Hazards:

It will burn if there is source of fire, in normal circumstances the possibility of dangerous reactions is minimal.

### Danger Type

Does not belong to harm categories

## **Section 4- First Aid Measures**

### **Inhalation:**

If there is stimulation or discomfort, shift to fresh air , if necessary , receive medical diagnosis.

### **Skin Contact:**

Almost no possibility of harm, but should use soap to clean after operations.

### **Eye Contact:**

Rinse opened eye for several minutes under running water, if symptoms persist, consult a doctor.

### **Ingestion:**

Induce vomiting. Seek medical attention.

### **Immediate Medical Attention:**

Immediate medical attention is not required.

## **Section 5- Fire Fighting Measures**

### **Extinguishing Media:**

Chemical powder, CO<sub>2</sub>-gas, Water, Sand, and others

### **Special Fire Fighting Procedure:**

Extinguish the fire above the wind.

### **Unusual Fire & Explosion Hazards:**

Burning or thermal decomposition will produce harmful gases. (Carbon monoxide, oxide of nitrogen, and ammonia, etc. )

### **Protection of Firefighters:**

Use automatic respirator, fireproofing protection suits and any other suitable protective measures 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**

**Appearance:**

Cassette

**Odor:**

Odorless

**PH:**

Not applicable as supplied.

**Flash Point:**

Not applicable unless individual components exposed.

**Flammability:**

Not applicable unless individual components exposed.

**Relative density:**

Not applicable unless individual components exposed.

**Solubility (water):**

Not applicable unless individual components exposed.

**Solubility (other):**

Not applicable unless individual components exposed.

## **Section10 - Stability and Reactivity**

**Stability:**

Stable under normal circumstance

**Hazardous Reaction:**

There is no significant hazardous reaction expected with intended use.

**Condition to Avoid:**

Direct sunlight, fire and strong acidifier

**Dust explosion:**

Not applicable

**Hazardous Polymerization:**

Will not occur

## **Section11 - Toxicological Information**

**Primary irritant effect:**

**on the skin:**

No toxic irritating effect, according to Directive 67/548/EEC or Directive 199/45/EC

**on the eye:**

No toxic irritating effect, according to Directive 67/548/EEC or Directive 199/45/EC

**Sensitization:**

No toxic sensitizing effect known, according to Directive 67/548/EEC or Directive 199/45/EC

**Other information (about experimental toxicology):**

**Mutagenicity:**

Ames test Negative (According to the test result of similar composition)

**Additional toxicological information:**

Combustion gases irritated eye and skin.

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## **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. Be dangerous 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

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## **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)**

### **DISCLAIMER OF LIABILITY**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in anyway connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.