# **Imation Product Environmental Sheet**



## **Imation Dry Head Cleaning Cartridges**

(Includes Travan, SLR/MLR, 4mm/8mm, Mammoth, DLT, SDLT, LTO/Ultrium)

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Imation Cleaning Cartridges, are considered "articles" as defined by the OSHA Hazard Communication Standard [29CFR 1910.1200]. As such, these products are exempt from the Standard and Material Safety Data Sheet requirements. This Product Information Sheet is provided as a resource to our customers.

## The following components are found in Imation Cleaning Cartridges:

Components	Material	Weight Percent of Product
Plastic Parts	Polycarbonate	40-50
Film Substrate	PEN (polyethylene naphthalene dicarboylate film)	20-30
Coating	Metal particle (elemental iron, cobalt <15%)	15-20
Binder System	Vinyl chloride polymers, polyethylene, nitrocellulose	5-10
Metal Parts	Aluminum, stainless steel	<5

#### STORAGE CONDITIONS

Store in a dry area, away from excessive heat, moisture, chemical fumes and magnetic fields.

#### **DISPOSAL**

- Imation has conducted Toxic Characteristic Leachate Procedure (TCLP) tests, per the EPA testing protocol for hazardous waste. These Imation Brand products are not considered regulated waste and are within Federal regulatory limits for TCLP.
- Check with state and local regulations before disposal as they may differ from the Federal classification.
- Cleaning Cartridges may be landfilled if permissible, recycled or incinerated.
- Product components and packaging comply with European RoHS and WEEE laws.
- Product components and packaging do not contain or use substance groups of level A that are documented in Japan Green Procurement Survey Standardization Initiative.
- Other international disposal or recycling requirements may apply.

### **TRANSPORTATION**

- Cleaning Cartridges are not subject to the requirements of Department of Transportation (DOT) 49 CFR, Subchapter C, Hazardous Materials Regulations (HMR), the European ADR/RID Dangerous Goods Regulations, or the Japan Transportation Ministry Dangerous Goods Regulations.
- Cleaning Cartridges are not regulated as a Hazardous Material by the International Civil Aviation Organization (ICAO), the International Air Transport Association (IATA) or the International Maritime Dangerous Goods Code (IMDG).

#### **COMBUSTIBLE PROPERTIES**

- Combustion temperature of film: 500° C (932° F).
- The tape film base is the primary combustible component, which will oxidize in a fire to hydrocarbon based materials; carbon monoxide, oxides of nitrogen, organic acids, aldehydes, and alcohols. The magnetic coat is non-flammable. The residue of the binder system is very small in volume but could produce vinyl chloride decomposition products. The polycarbonate case has a fire rating of V2 which will burn but not sustain a fire.
- Extinguishing Media: Water.

<u>Notice:</u> The information and recommendations set forth are made in good faith and are believed to be accurate at the date of preparation. Imation makes no warranty expressed or implied.