

MATERIAL SAFETY DATA SHEET

Section 1 - Product Identification**Trade Name:** ZEoglobule PT701(to be applied to Toner Kit KX-FA71, KX-FA75, PFDX1014Z for multi function printer
KX-FLM600, KXFLM650 series made by Kyushu Matsushita Electric Co., Ltd.)**Manufacturer's Name:** NIPPON ZEON CO., LTD.**Address:** Furukawa Sogo Bldg. 6-1 Marunouchi 2-Chome Chiyoda-ku, Tokyo, Japan**Emergency Tel No.:** +81-3-3216-1828**Tel No. for Information:** Same as above**Date Prepared:** Jan, 14, 1999**Section 2 - Hazardous Ingredients/Identity Information****Hazardous Components (Specific Chemical Identity; Common Name(s))**

Ingredients	CAS NO.	Cont. %	ACGIH/OSHA TLV/TWA mg/m3	Hazardous Chemicals		Carcinogens		
				ACGIH	OSHA	OSHA	NTP	IARC
Styrene Acrylate Copolymer	25153-46-2	91	10/15*	x	x	x	x	x
Carbon Black	1333-86-4	5-7	3.5/3.5	O	O	x	x	2B
Polypropylene	9003-07-0	1-3	10/15	x	x	x	x	3
Hydrophobic Silica	67762-90-7	1>	10/15*	x	x	x	x	x
Note: x : Not listed		O: Listed		NA: Not available		*: for total dust		

Section 3-Physical/Chemical Characteristics**Boiling Point (Softening Point):** NA**Solubility in Water:** Negligible**Vapor Pressure mmHg:** NA**Specific Gravity (H₂O=1):** 1.15**Vapor Density (Air=1):** NA**Melting Point:** 110°C**Evaporation Rate:** NA**Appearance and Odor:** Black Powder and Odorless

NA: Not available

Section 4 - Fire and Explosion Hazard Data**Flash Point (Method used):** NA**Flammable Limits:** LEL = NA UEL = NA**Explosion Limits:** Lower = 60g/m³ Upper = Unknown**Extinguishing Media:** Water, ABC dry chemical or Protein type air foams are recommended.**Special Fire Fighting Procedures:** Do not use methods which may create a dust cloud such as high pressure, water steam, etc.**Unusual Fire and Explosion Hazards:** Thermal decomposition of organic components may result in occurrence of oxides of carbon.**Section 5 - Reactivity Data****Stability:** Stable**Condition to Avoid:** Do not expose to temperature above 200°C.**Incompatibility (Materials to Avoid):** Avoid exposure to strong oxidizers.

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Hazardous Polymerization: Will not occur. **Condition to Avoid:** None

Hazardous Decomposition or Byproduct: Carbon Oxide

Section 6 - Health Hazard Data

Eye Contact: Eye irritation will be caused. If contacted, flush eyes with running water for several minutes with eyelids open. Consult an eye-doctor.

Skin Contact: No symptoms will appear. If contacted, remove contaminated clothes and wash skin with soap and water.

Inhalation: Lung irritation, difficult breathing, sneezing, coughing, will be caused. If inhaled, remove the sufferer to fresh air and call a physician.

Ingestion: Stomach irritation will be caused. If ingested, call a physician.

Health Hazards (Acute and Chronic)

Acute Oral Toxicity: No data

Ames Test: Negative

Acute Inhalation Toxicity: No data

Skin Irritation: No data

Eye Irritation: No data

Carcinogenicity: NTP; NL IARC Monograph; NL OSHA Regulated; NL NL: Not Listed

Section 7 - Spill or Leak Procedures

Steps to be taken in case Material is Released or Spilled: Spray water over the spilled and/or leaked materials and then clean out into a container. A vacuum cleaner with explosion-proof can be used for small spills.

Waste Disposal Method: Landfill or incinerate little in accordance with federal, state and federal regulations.

Section 8 - Control Measures

Respiratory Protection (Specify Type): Nuisance dust respirator

Ventilation: Local Exhaust Recommended Special Not necessary

Mechanical(General) Recommended Other Not necessary

Protective Gloves: Recommended **Eye Protection:** Safety goggles

Other Protective Equipment: Not necessary

Section 9 - Special Precaution

Precautions to be taken in handling and storing: Store in dry cool place. Keep from sparks and open flame. Use with adequate ventilation. To avoid dust explosion, ground all equipment and pour material slowly into vessel.

Other Precautions: None

USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation must be examine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin must be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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