



Material Safety Data Sheet

Toner Powder:

PT001

For : OP6e / OL810e Series

OL400e Series

OP4w Series

Oki Data Corporation

Strategic Planning Office

M A T E R I A L S A F E T Y D A T A S H E E T

Section 1 - Product Identification

Trade Name: ZEoglobule PT001

Supplier's Name: Oki (Europe) Ltd.

Address: 3 Castlecary Road, Wardpark North Industrial Estate Cumbernauld, Scotland, G68 0DA

Emergency Tel No.: +44 (0) 1236-502502

Tel No. for Information: Same as above

Date Prepared: SEP,18,2002

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	25767-47-9	91	10/15*	x	x	x	x	x
Carbon Black	1333-86-4	5-7	3.5/3.5			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	: 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

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 .

Incompatibility (Materials to Avoid): Avoid exposure to strong oxidizers.

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

Hazardous Decomposition or Byproduct: Carbon Oxide

M A T E R I A L S A F E T Y D A T A S H E E T**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 ventilations.

Other Precautions: None

Section10-Transportation Information

This product is not regulated as hazardous materials by the **DOT**.

Section11-Regulatory Information

All ingredients are registered under the **Toxic Substances Control Act (TSCA)** or under polymer exemption.

All ingredients are exempt , registered or considered (polymers) under **European**

M A T E R I A L S A F E T Y D A T A S H E E T

Inventory of Existing Commercial Chemical Substances (EINECS) .

EEC Labelling (with **Directive 1999/45/ E C**) : not Classified .

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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