



Material Safety Data Sheet

Toner Type : PT001

For Models : OP4w /w+ /m

OL400e /ex

OL400w

OL600e /ex

OL610ex

OL800e

Okifax 1000/1050

Okifax 2200/2350

Okifax 2400/2450

Okifax 2600

Okifax 5200/5400/5500

Okifax 5650/5680

Oki Data Corporation

MATERIAL SAFETY DATA SHEET

SECTION 1 - Chemical Product and Product Company Identification

Product Identification

Trade Name: ZEOGLOBULE PT001

Manufacturer's Name: Oki Data Corporation

Address: 4-11-22 Shibaura Minato-ku Tokyo, 108-8551 Japan

Emergency Tel No.: +81-3-5445-6106

Tel No. for Information: Same as above

Date Prepared: NOV,1,2006

SECTION 2 - Composition / Information on Ingredients

Hazardous Components (Specific Chemical Identity; Common Name(s))

Ingredients	CAS NO.	Cont.	ACGIH/OSHA TLV/TWA	Hazardous Chemicals		Carcinogens		
				ACGIH	OSHA	OSHA	NTP	IARC
Styrene Acrylate Copolymer	25767-47-9	91	10/15*	×	×	×	×	×
Carbon Black	1333-86-4	5-7	3.5/3.5	○	○	×	×	2B
Polypropylene	9003-07-0	1-3	10/15	×	×	×	×	3
Hydrophobic Silica	67762-90-7	1>	10/15*	×	×	×	×	×

Note; ×: Not listed ○: Listed NA: Not available *: for total dust

SECTION 3 – Hazards Identification

Potential Health Effects From Overexposure: Possible routes of entry include skin & eye contact and process vapor or dust inhalation. Minimal respiratory tract irritation may occur as with exposure to large amount of any non-toxic dust. We recommend that contact with exposed skin be avoided by the use of gloves and other personal protective equipment appropriate for handling and / or processing operations. Over exposure to decomposition or combustion products may cause irritation of the eyes, skin, and respiratory tract.

See Section 10 for information on combustion products.

SECTION 4 – First Aid Measures

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.

SECTION 5 – Fire Fighting Measures

Flash Point (Method used): NA

Flammable Limits: LEL = NA UEL = NA

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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 6 - Accidental Release Measures

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 7 – Handling And Storage

Handling: Keep out of the reach of children. In case of accidental spill, try not to disperse the particles.

Avoid prolonged inhalation of excessive dust and contact eyes. Use with adequate ventilation.

Use the mask, which recommended preventing dust and coarse particulate.

Storage: Keep out of the reach of children. Keep container tightly closed. Keep away from contact with oxidizing materials. Store in a cool and dry place away from direct light to maintain quality.

SECTION 8 - Exposure Controls / Personal Protection 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-Physical and Chemical Properties

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 10 – Stability and Reactivity

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

Stability: Stable

Condition to Avoid: Do not expose to temperature above 200°C.

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

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

Hazardous Decomposition or Byproduct: Carbon Oxide

SECTION 11 – Toxicological Information**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 12 – Ecological Information

No information available.

SECTION 13 – Disposal Consideration

This material is not a hazardous waste per Federal Regulation 40 CFR 261 when disposed.

Consult with the appropriate State and Local Waste Authorities for additional information. Incinerate only in a closed container.

SECTION 14 – Transport Information

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

SECTION 15 – 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 Inventory of Existing Commercial Chemical Substances (EINECS)** .

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

SECTION 16 –Other Information**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

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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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