

# SAFETY DATA SHEET

Toner Powder (Cartridge) for

C301/C310/C321/C330/C331/C332 Series

C510/C511/C530/C531 Series

C610/C612/C710/C711/C712 Series

C822/C831/C841 Series

C910 Series

MC332/MC342 Series

MC351/MC352/MC361/MC362/MC363 Series

MC561/MC562 Series

MC760/MC770/MC780 Series

MC853/MC873 Series

ES3032/ES3451/ES3452/ES3461 Series

ES5430/ES5431/ES5461/ES5462 Series

ES6410/ES6412/ES7411/ES7412 Series

ES7460/7470/ES7480 Series

ES8431/ES8441 Series

ES8453MFP/ES8473MFP Series

ES9410 Series

**Oki Electric Industry Co., Ltd.**

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## 1. Identification of the substance or mixture and of the supplier

**GHS Product identifier** : Black toner powder (cartridge) for  
C301/C310/C321/C330/C331/C332 Series  
C510/C511/C530/C531 Series  
C610/C612/C710/C711/C712 Series  
C822/C831/C841 Series  
C910 Series  
MC332/MC342 Series  
MC351/MC352/MC361/MC362/MC363 Series  
MC561/MC562 Series  
MC760/MC770/MC780 Series  
MC853/MC873 Series  
ES3032/ES3451/ES3452/ES3461 Series  
ES5430/ES5431/ES5461/ES5462 Series  
ES6410/ES6412/ES7411/ES7412 Series  
ES7460/7470/ES7480 Series  
ES8431/ES8441 Series  
ES8453MFP/ES8473MFP Series  
ES9410 Series  
(Toner powder name: ODK-9)

### Recommended use of the chemical and restrictions on use

**Recommended use** : Not available.

**Recommended restrictions** : Not known.

**Manufacturer** : Oki Electric Industry Co., Ltd.  
1-7-12 Toranomon, Minato-ku, Tokyo, 105-8460, Japan  
Tel: 03-3501-3111

**Supplier Australia** : Oki Data (Australia) Pty Ltd.  
Level 1, 67 Epping Road, Macquarie Park NSW 2113 Australia  
Tel: 1800 800 140  
E-mail: aus-support@oki.com

**New Zealand** : Oki Data New Zealand  
PO Box 303063 North Harbour 0751 New Zealand  
Ph 0800 654 669  
E-mail: aus-support@oki.com

**Singapore** : Oki Data (Singapore) Pte Ltd.  
351 Braddell Road #03-01A, 351 On Braddell, Singapore 579713  
Tel: +65 6221 3722  
E-mail: odsp-sales@oki.com

## 2. Hazard(s) identification

### GHS classification of substance or mixture, and national or regional information

: Not classified

### GHS label elements

**Hazard Symbol** : No symbol

**Signal Word** : No signal word

**Hazard Statement** : Not applicable

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## Precautionary Statements

- Prevention** : Wash thoroughly after handling.  
If needed, use personal protective equipment as required.
- Response** : IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
IF ON SKIN: Wash with plenty of soap and water.  
Call a POISON CENTER/doctor if you feel unwell.
- Storage** : Protect from sun. Store in a well-ventilated room(under 40°C).
- Disposal** : -
- Other hazards which do not result in GHS classification** : None.

## 3. Composition/information on ingredients

### Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
Tin oxide	-	21651-19-4	0.1 - 1%

## 4. First-aid measures

### Description of first aid measures

- Inhalation** : Remove person to fresh air and keep comfortable for breathing.
- Skin Contact** : Gently wash with plenty of soap and water.
- Eye contact** : Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion** : Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
- Personal Protection for First-aid Responders** : No data available.

### Most important symptoms and effects, both acute and delayed

- Symptoms** : No data available.
- Hazards** : No data available.

### Indication of immediate medical attention and special treatment needed

- Treatment** : Get medical attention if symptoms occur.

## 5. Fire-fighting measures

### Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media** : Water spray, powder
- Unsuitable extinguishing media** : No data available.

- Special hazards arising from the substance or mixture** : May produce irritating or toxic gases in a fire.



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Silica - Respirable dust.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica - Inhalable dust.	TWA	10 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Wax - Fume.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Tin oxide - as Sn	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Formaldehyde	STEL	2 ppm 2.5 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Formaldehyde	TWA	1 ppm 1.2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Carbon black - Inhalable fraction.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (12 2010)
Carbon black - Respirable particles.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Carbon black - Inhalable particles.	TWA	10 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Carbon black - Fume.	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (2008)
Tin oxide - Inhalable fraction. - as Sn	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2019)
Formaldehyde	STEL	0.3 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)
Formaldehyde	TWA	0.1 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)

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**Appropriate Engineering Controls** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.  
Use local exhaust ventilation, in case of generation of dust.  
Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** : Safety glasses with side shield (Safety goggles or Face shield)  
**Hand Protection** : Material: Rubber gloves  
**Other** : Full-body suit  
**Respiratory Protection** : Use dust mask, as appropriate to situation.  
**Hygiene measures** : No data available.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

**Appearance**

**Physical state** : Solid  
**Form** : Powder  
**Color** : Black  
**Odor** : Odorless  
**Odor Threshold** : No data available.  
**Melting Point** : 230 – 239°F/110 – 115°C  
**Boiling Point** : No data available.  
**Flammability** : No data available.

**Upper/lower limit on flammability or explosive limits**

**Explosive limit - upper** : No data available.  
**Explosive limit - lower** : No data available.  
**Flash Point** :  $\geq 572^{\circ}\text{F}/\geq 300^{\circ}\text{C}$  (Data on similar product)  
**Self Ignition Temperature** : No data available.  
**Decomposition Temperature** : No data available.  
**pH** : No data available.

**Viscosity**

**Dynamic viscosity** : No data available.  
**Kinematic viscosity** : No data available.  
**Flow Time** : No data available.

**Solubility(ies)**

**Solubility in Water** : Insoluble in water  
**Solubility (other)** : Partially soluble in toluene, chloroform and tetrahydrofurane

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**Partition coefficient (n-octanol/water)** : No data available.

**Vapor pressure** : No data available.

**Relative density** : No data available.

**Density** : 1.2 g/ml (68°F/20°C)

**Vapor density (air=1)** : No data available.

**Particle characteristics**

**Particle Size** : No data available.

**Particle Size Distribution** : No data available.

**10. Stability and reactivity**

**Reactivity** : No data available.

**Chemical Stability** : Stable in general.

**Possibility of hazardous reactions** : Risk of dust explosion.

**Conditions to avoid** : No data available.

**Incompatible Materials** : No data available.

**Hazardous Decomposition Products** : No data available.

**11. Toxicological information**

**Acute toxicity (list all possible routes of exposure)**

**Oral Product** : LD 50 (Rat): > 2,000 mg/kg Not classified (Data on similar product)  
Not classified based on available data.

**Dermal Product** : Classification not possible due to insufficient data.

**Inhalation Product** : Dusts, mists and fumes: Classification not possible due to insufficient data.  
Vapour: Classification not possible due to insufficient data.

**Skin Corrosion/Irritation**

**Product** : OECD TG404 Rabbit: Non irritant (Data on similar product)  
Not classified based on available data.

**Serious Eye Damage/Eye Irritation**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 2: (88)

**Respiratory or Skin Sensitization**

**Product** : Skin sensitization, OECD TG406 Skin: (Guinea Pig): Negative (Data on similar product)  
Skin: Not classified based on available data.  
Respiratory: Classification not possible due to insufficient data.

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**Carcinogenicity**

**Product** : Classification not possible due to insufficient data.

**IARC** : No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity**

**In vitro**

**Product** : Ames test (TA98, TA100, TA1535, TA1537, TA1538, WP2uvrA): Negative  
Classification not possible due to insufficient data.

**In vivo**

**Product** : Classification not possible due to insufficient data.

**Reproductive toxicity**

**Product** : Classification not possible due to insufficient data.

**Specific Target Organ Toxicity - Single Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: respiratory tract, Kidney: (88)

**Specific Target Organ Toxicity - Repeated Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: systemic toxicity: (88)

**Aspiration Hazard**

**Product** : No data available.

**Other effects** : No data available.

**12. Ecological information**

**Ecotoxicity** :

**Acute hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

**Toxicity to Aquatic Plants**

**Product** : No data available.

**Chronic hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

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**Toxicity to Aquatic Plants**

**Product** : No data available.

**Persistence and Degradability****Biodegradation**

**Product** : No data available.

**BOD/COD Ratio**

**Product** : No data available.

**Bioaccumulative potential****Bioconcentration Factor (BCF)**

**Product** : No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product** : No data available.

**Mobility in soil**

: No data available.

**Other adverse effects**

: No data available.

**13. Disposal considerations**

**Disposal methods** : Review "HANDLING AND STORAGE (Section 7)".  
Passed to a licensed waste contractor.  
This product may cause risk of dust explosion.

**Contaminated Packaging** : No data available.

**14. Transport information****IATA**

Not Regulated

**IMDG**

Not Regulated

**Hazchem Code** : No data available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

**Domestic Standard** : In compliance with domestic law.

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**15. Regulatory information**

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poisons Schedule Number**

**Product** : Poisons schedule number not allocated.

**Notifiable Carcinogenic Substances**

Not Regulated

**Prohibited Carcinogenic Substances**

Not Regulated

**National Pollutant Inventory (NPI) substance reporting list**

Carbon black	Category threshold (quantity of fuel or waste burned by facility):400tonnes/yr Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr	Threshold Category: 2A Threshold Category: 2B
Silica	Category threshold (quantity of fuel or waste burned by facility):400tonnes/yr Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr	Threshold Category: 2A Threshold Category: 2B
Formaldehyde	Threshold quantity:10tonnes/yr	Threshold Category: 1

**Prohibited Substances (National Model Regulations for the Control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994))**

Not Regulated

**Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)**

Not Regulated

**Importation of Ozone Depleting Substances (Customs (Prohibited Imports) Regulations 1956, Schedule 10)**

Not Regulated

**High Volume Industrial Chemicals (HVIC)**

Carbon black	Threshold quantity: 10000 - 99999 tonnes
Silica	Threshold quantity: 10000 - 99999 tonnes
Wax	Threshold quantity: 1000 - 9999 tonnes
Formaldehyde	Threshold quantity: 10000 - 99999 tonnes

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<b>Inventory Status</b>	:	
<b>US TSCA Inventory</b>	:	On or in compliance with the inventory
<b>Canada DSL Inventory List</b>	:	Not in compliance with the inventory
<b>Australia AICS</b>	:	On or in compliance with the inventory
<b>Korea Existing Chemicals Inv. (KECI)</b>	:	Not in compliance with the inventory
<b>Japan (ENCS) List</b>	:	On or in compliance with the inventory
<b>Japan ISHL Listing</b>	:	On or in compliance with the inventory
<b>Philippines PICCS</b>	:	On or in compliance with the inventory
<b>China Inv. Existing Chemical Substances</b>	:	On or in compliance with the inventory
<b>REACH (EU)</b>	:	Contact us for information
<b>Taiwan Chemical Substance Inventory</b>	:	On or in compliance with the inventory

<b>16. Other Information</b>
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<b>Further Information</b>	:	No data available.
<b>References</b>	:	No data available.
<b>Disclaimer</b>	:	<p>To the best of the manufacturer's knowledge, the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability (including liability for any direct, incidental, consequential, or other damages) with respect to the accuracy or completeness of the information contained herein.</p> <p>Such information may be (without limitation) invalid if the specified material is used in combination with another, in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore.</p> <p>All materials may present unknown hazards and should be used with appropriate caution. The manufacturer cannot and does not guarantee that the hazards described herein are the only ones that exist.</p> <p>In the case of the product for fragrance, it's in accordance with the latest standard of IFRA within ordinary use.</p> <p>Contact with the supplier for detail information.</p>
<b>Reference</b>	:	(88): ECHA-REACH Registered Substances Database

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## 1. Identification of the substance or mixture and of the supplier

**GHS Product identifier** : Yellow toner powder (cartridge) for  
 C301/C310/C321/C330/C331/C332 Series  
 C510/C511/C530/C531 Series  
 C610/C612/C710/C711/C712 Series  
 C822/C831/C841 Series  
 C910 Series  
 MC332/MC342 Series  
 MC351/MC352/MC361/MC362/MC363 Series  
 MC561/MC562 Series  
 MC760/MC770/MC780 Series  
 MC853/MC873 Series  
 ES3032/ES3451/ES3452/ES3461 Series  
 ES5430/ES5431/ES5461/ES5462 Series  
 ES6410/ES6412/ES7411/ES7412 Series  
 ES7460/7470/ES7480 Series  
 ES8431/ES8441 Series  
 ES8453MFP/ES8473MFP Series  
 ES9410 Series  
 (Toner powder name: ODY-8)

### Recommended use of the chemical and restrictions on use

**Recommended use** : Not available.

**Recommended restrictions** : Not known.

**Manufacturer** : Oki Electric Industry Co., Ltd.  
 1-7-12 Toranomom, Minato-ku, Tokyo, 105-8460, Japan  
 Tel: 03-3501-3111

**Supplier Australia** : Oki Data (Australia) Pty Ltd.  
 Level 1, 67 Epping Road, Macquarie Park NSW 2113 Australia  
 Tel: 1800 800 140  
 E-mail: aus-support@oki.com

**New Zealand** : Oki Data New Zealand  
 PO Box 303063 North Harbour 0751 New Zealand  
 Ph 0800 654 669  
 E-mail: aus-support@oki.com

**Singapore** : Oki Data (Singapore) Pte Ltd.  
 351 Braddell Road #03-01A, 351 On Braddell, Singapore 579713  
 Tel: +65 6221 3722  
 E-mail: odsp-sales@oki.com

## 2. Hazard(s) identification

### GHS classification of substance or mixture, and national or regional information

: Not classified

### GHS label elements

**Hazard Symbol** : No symbol

**Signal Word** : No signal word

**Hazard Statement** : Not applicable

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**Precautionary Statements**

- Prevention** : Wash thoroughly after handling.  
If needed, use personal protective equipment as required.
- Response:** : IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
IF ON SKIN: Wash with plenty of soap and water.  
Call a POISON CENTER/doctor if you feel unwell.
- Storage** : Protect from sun. Store in a well-ventilated room(under 40°C).
- Disposal** : -
- Other hazards which do not result in GHS classification** : None.

**3. Composition/information on ingredients**

**Mixtures**

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
Zinc alkyl salicylate	-	Trade Secret	
Tin oxide	-	21651-19-4	0.1 - 1%

**4. First-aid measures**

**Description of first aid measures**

- Inhalation** : Remove person to fresh air and keep comfortable for breathing.
- Skin Contact** : Gently wash with plenty of soap and water.
- Eye contact** : Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion** : Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
- Personal Protection for First-aid Responders** : No data available.

**Most important symptoms and effects, both acute and delayed**

- Symptoms** : No data available.
- Hazards** : No data available.

**Indication of immediate medical attention and special treatment needed**

- Treatment** : Get medical attention if symptoms occur.

**5. Fire-fighting measures**

**Suitable (and unsuitable) extinguishing media**

- Suitable extinguishing media** : Water spray, powder
- Unsuitable extinguishing media** : No data available.

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**Special hazards arising from the substance or mixture** : May produce irritating or toxic gases in a fire.

**Special protective equipment and precautions for fire-fighters**

Special fire-fighting procedures : Keep away from sources of ignition and use appropriate extinguishing media. Fight fire from upwind position if possible.

Special protective equipment for fire-fighters : Use goggles in combination with dust mask, and other protections as appropriate to situation.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures** : Use mask, goggles and protective gloves.  
Large spills: Remove person to safety. Ensure adequate ventilation.  
Treat from upwind position.

**Accidental release measures** : No data available.

**Methods and material for containment and cleaning up** : Prevent dispersion of dust.  
Sweep or vacuum by dust-explosion-proof type cleaner.

**Environmental Precautions** : Do not discharge into the drains, surface waters or ground water directly.

**7. Handling and storage**

**Handling**

**Technical measures** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**Local/Total ventilation** : Use local exhaust ventilation, in case of generation of dust.

**Safe handling advice** : Avoid inhalation of fine dust. Use an adequate ventilation.  
Wash thoroughly after handling. If needed, use personal protective equipment as required. Prevent generation of dust.  
This material may cause risk of dust explosion.

**Contact avoidance measures** : No data available.

**Storage**

**Safe storage conditions** : Keep container tightly closed. Protect from sun.  
Store in a well-ventilated room (under 40°C).

**Safe packaging materials** : No data available.

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
Silica - Respirable dust.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)

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Silica	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica - Inhalable dust.	TWA	10 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Wax - Fume.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Tin oxide - as Sn	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Formaldehyde	STEL	2 ppm 2.5 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Formaldehyde	TWA	1 ppm 1.2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica - Respirable particles.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Silica - Inhalable particles.	TWA	10 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Wax - Fume.	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (2008)
Tin oxide - Inhalable fraction. - as Sn	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2019)
Formaldehyde	STEL	0.3 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)
Formaldehyde	TWA	0.1 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)

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**Appropriate Engineering Controls** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.  
 Use local exhaust ventilation, in case of generation of dust.  
 Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** : Safety glasses with side shield (Safety goggles or Face shield)  
**Hand Protection** : Material: Rubber gloves  
**Other** : Full-body suit  
**Respiratory Protection** : Use dust mask, as appropriate to situation.  
**Hygiene measures** : No data available.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

**Appearance**

**Physical state** : Solid  
**Form** : Powder  
**Color** : Yellow  
**Odor** : Odorless  
**Odor Threshold** : No data available.  
**Melting Point** : No data available.  
**Boiling Point** : No data available.  
**Flammability** : No data available.

**Upper/lower limit on flammability or explosive limits**

**Explosive limit - upper** : No data available.  
**Explosive limit - lower** : No data available.  
**Flash Point** : No data available.  
**Self Ignition Temperature** : No data available.  
**Decomposition Temperature** : No data available.  
**pH** : No data available.

**Viscosity**

**Dynamic viscosity** : No data available.  
**Kinematic viscosity** : No data available.  
**Flow Time** : No data available.

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**Solubility(ies)**

- Solubility in Water** : No data available.
- Solubility (other)** : Partially soluble in toluene, chloroform and tetrahydrofurane
- Partition coefficient (n-octanol/water)** : No data available.
- Vapor pressure** : No data available.
- Relative density** : No data available.
- Density** : No data available.
- Vapor density (air=1)** : No data available.
- Particle characteristics**
- Particle Size** : No data available.
- Particle Size Distribution** : No data available.

**10. Stability and reactivity**

- Reactivity** : No data available.
- Chemical Stability** : Stable in general.
- Possibility of hazardous reactions** : Stable
- Conditions to avoid** : No data available.
- Incompatible Materials** : No data available.
- Hazardous Decomposition Products** : No data available.

**11. Toxicological information**

**Acute toxicity (list all possible routes of exposure)**

**Oral**

- Product** : LD 50 (Rat): > 2,000 mg/kg Not classified (Data on similar product)  
Not classified based on available data.

**Dermal**

- Product** : Classification not possible due to insufficient data.

**Inhalation**

- Product** : Dusts, mists and fumes: Classification not possible due to insufficient data.  
Vapour: Classification not possible due to insufficient data.

**Skin Corrosion/Irritation**

- Product** : OECD TG404 Rabbit, 4 h: Non irritant undiluted, (Data on similar product)  
Not classified based on available data.

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**Serious Eye Damage/Eye Irritation**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 2: (88)

**Respiratory or Skin Sensitization**

**Product** : Skin sensitization, GPMT Skin: (Guinea Pig): Negative (Data on similar product)  
Skin: Not classified based on available data.  
Respiratory: Classification not possible due to insufficient data.

**Carcinogenicity**

**Product** : Classification not possible due to insufficient data.

**IARC** : No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity****In vitro**

**Product** : Ames test (TA98, TA100, TA1535, TA1537, TA1538, WP2uvrA): Negative (Data on similar product)  
Classification not possible due to insufficient data.

**In vivo**

**Product** : Classification not possible due to insufficient data.

**Reproductive toxicity**

**Product** : Classification not possible due to insufficient data.

**Specific Target Organ Toxicity - Single Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: respiratory tract, Kidney: (88)

**Specific Target Organ Toxicity - Repeated Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: systemic toxicity: (88)

**Aspiration Hazard**

**Product** : No data available.

**Other effects** : No data available.

# SAFETY DATA SHEET

**12. Ecological information**

**Ecotoxicity** :

**Acute hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

**Toxicity to Aquatic Plants**

**Product** : No data available.

**Components** :

Zinc alkyl salicylate                      Category 1: (87)

**Chronic hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

**Toxicity to Aquatic Plants**

**Product** : No data available.

**Persistence and Degradability**

**Biodegradation**

**Product** : No data available.

**BOD/COD Ratio**

**Product** : No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

**Product** : No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product** : No data available.

**Mobility in soil** : No data available.

**Other adverse effects** : No data available.

# SAFETY DATA SHEET

**13. Disposal considerations**

**Disposal methods** : Review "HANDLING AND STORAGE (Section 7)".  
 Passed to a licensed waste contractor.  
 This product may cause risk of dust explosion.

**Contaminated Packaging** : No data available.

**14. Transport information**

**IATA**  
 Not Regulated

**IMDG**  
 Not Regulated

**Hazchem Code** : No data available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
 Not applicable for product as supplied.

**National Regulations**

**Domestic Standard** : In compliance with domestic law.

**15. Regulatory information**

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poisons Schedule Number**

**Product** : Poisons schedule number not allocated.

**Notifiable Carcinogenic Substances**  
 Not Regulated

**Prohibited Carcinogenic Substances**  
 Not Regulated

**National Pollutant Inventory (NPI) substance reporting list**

Silica	Category threshold (quantity of fuel or waste burned by facility):400tonnes/yr	Threshold Category: 2A
	Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr	Threshold Category: 2B
Zinc alkyl salicylate	Threshold quantity:10tonnes/yr	Threshold Category: 1
Formaldehyde	Threshold quantity:10tonnes/yr	Threshold Category: 1

**Prohibited Substances (National Model Regulations for the Control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994))**  
 Not Regulated

**Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)**  
 Not Regulated

# SAFETY DATA SHEET

**Importation of Ozone Depleting Substances (Customs (Prohibited Imports) Regulations 1956, Schedule 10)**

Not Regulated

**High Volume Industrial Chemicals (HVIC)**

Silica	Threshold quantity: 10000 - 99999 tonnes
Wax	Threshold quantity: 1000 - 9999 tonnes
Formaldehyde	Threshold quantity: 10000 - 99999 tonnes

<b>Inventory Status</b>	:	
<b>US TSCA Inventory</b>	:	On or in compliance with the inventory
<b>Canada DSL Inventory List</b>	:	On or in compliance with the inventory
<b>Australia AICS</b>	:	On or in compliance with the inventory
<b>Korea Existing Chemicals Inv. (KECI)</b>	:	Not in compliance with the inventory
<b>Japan (ENCS) List</b>	:	On or in compliance with the inventory
<b>Japan ISHL Listing</b>	:	On or in compliance with the inventory
<b>Philippines PICCS</b>	:	On or in compliance with the inventory
<b>China Inv. Existing Chemical Substances</b>	:	On or in compliance with the inventory
<b>REACH (EU)</b>	:	Contact us for information
<b>Taiwan Chemical Substance Inventory</b>	:	On or in compliance with the inventory

**16. Other Information**

<b>Further Information</b>	:	No data available.
<b>References</b>	:	No data available.
<b>Disclaimer</b>	:	<p>To the best of the manufacturer's knowledge, the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability (including liability for any direct, incidental, consequential, or other damages) with respect to the accuracy or completeness of the information contained herein.</p> <p>Such information may be (without limitation) invalid if the specified material is used in combination with another, in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore.</p> <p>All materials may present unknown hazards and should be used with appropriate caution. The manufacturer cannot and does not guarantee that the hazards described herein are the only ones that exist.</p> <p>In the case of the product for fragrance, it's in accordance with the latest standard of IFRA within ordinary use.</p> <p>Contact with the supplier for detail information.</p>
<b>Reference</b>	:	<p>(87): EU CLP Regulation Annex VI</p> <p>(88): ECHA-REACH Registered Substances Database</p>

# SAFETY DATA SHEET

## 1. Identification of the substance or mixture and of the supplier

**GHS Product identifier** : Magenta toner powder (cartridge) for  
 C301/C310/C321/C330/C331/C332 Series  
 C510/C511/C530/C531 Series  
 C610/C612/C710/C711/C712 Series  
 C822/C831/C841 Series  
 C910 Series  
 MC332/MC342 Series  
 MC351/MC352/MC361/MC362/MC363 Series  
 MC561/MC562 Series  
 MC760/MC770/MC780 Series  
 MC853/MC873 Series  
 ES3032/ES3451/ES3452/ES3461 Series  
 ES5430/ES5431/ES5461/ES5462 Series  
 ES6410/ES6412/ES7411/ES7412 Series  
 ES7460/7470/ES7480 Series  
 ES8431/ES8441 Series  
 ES8453MFP/ES8473MFP Series  
 ES9410 Series  
 (Toner powder name: ODM-9)

### Recommended use of the chemical and restrictions on use

**Recommended use** : Not available.

**Recommended restrictions** : Not known.

**Manufacturer** : Oki Electric Industry Co., Ltd.  
 1-7-12 Toranomom, Minato-ku, Tokyo, 105-8460, Japan  
 Tel: 03-3501-3111

**Supplier Australia** : Oki Data (Australia) Pty Ltd.  
 Level 1, 67 Epping Road, Macquarie Park NSW 2113 Australia  
 Tel: 1800 800 140  
 E-mail: aus-support@oki.com

**New Zealand** : Oki Data New Zealand  
 PO Box 303063 North Harbour 0751 New Zealand  
 Ph 0800 654 669  
 E-mail: aus-support@oki.com

**Singapore** : Oki Data (Singapore) Pte Ltd.  
 351 Braddell Road #03-01A, 351 On Braddell, Singapore 579713  
 Tel: +65 6221 3722  
 E-mail: odsp-sales@oki.com

## 2. Hazard(s) identification

### GHS classification of substance or mixture, and national or regional information

: Not classified

### GHS label elements

**Hazard Symbol** : No symbol

**Signal Word** : No signal word

**Hazard Statement** : Not applicable

# SAFETY DATA SHEET

**Precautionary Statements**

- Prevention** : Wash thoroughly after handling.  
If needed, use personal protective equipment as required.
- Response:** : IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
IF ON SKIN: Wash with plenty of soap and water.  
Call a POISON CENTER/doctor if you feel unwell.
- Storage** : Protect from sun. Store in a well-ventilated room(under 40°C).
- Disposal** : -
- Other hazards which do not result in GHS classification** : None.

**3. Composition/information on ingredients**

**Mixtures**

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
Zinc alkyl salicylate	-	Trade Secret	
Tin oxide	-	21651-19-4	0.1 - 1%

**4. First-aid measures**

**Description of first aid measures**

- Inhalation** : Remove person to fresh air and keep comfortable for breathing.
- Skin Contact** : Gently wash with plenty of soap and water.
- Eye contact** : Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion** : Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
- Personal Protection for First-aid Responders** : No data available.

**Most important symptoms and effects, both acute and delayed**

- Symptoms** : No data available.
- Hazards** : No data available.

**Indication of immediate medical attention and special treatment needed**

- Treatment** : Get medical attention if symptoms occur.



# SAFETY DATA SHEET

**8. Exposure controls/personal protection**
**Control Parameters**
**Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
Silica - Respirable dust.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica - Inhalable dust.	TWA	10 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Wax - Fume.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Tin oxide - as Sn	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Carbonic acid calcium salt - Inhalable dust.	TWA	10 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Formaldehyde	STEL	2 ppm 2.5 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Formaldehyde	TWA	1 ppm 1.2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica - Respirable particles.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Silica - Inhalable particles.	TWA	10 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Wax - Fume.	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (2008)
Tin oxide - Inhalable fraction. - as Sn	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2019)

# SAFETY DATA SHEET

Carbonic acid calcium salt - Inhalable particles.	TWA	10 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Carbonic acid calcium salt - Respirable particles.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Formaldehyde	STEL	0.3 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)
Formaldehyde	TWA	0.1 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)

**Appropriate Engineering Controls** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.  
 Use local exhaust ventilation, in case of generation of dust.  
 Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** : Safety glasses with side shield (Safety goggles or Face shield)
- Hand Protection** : Material: Rubber gloves
- Other** : Full-body suit
- Respiratory Protection** : Use dust mask, as appropriate to situation.
- Hygiene measures** : No data available.

# SAFETY DATA SHEET

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

- Physical state : Solid
- Form : Powder
- Color : Red
- Odor : Odorless
- Odor Threshold : No data available.
- Melting Point : No data available.
- Boiling Point : No data available.
- Flammability : No data available.

#### Upper/lower limit on flammability or explosive limits

- Explosive limit - upper : No data available.
- Explosive limit - lower : No data available.
- Flash Point : No data available.
- Self Ignition Temperature : No data available.
- Decomposition Temperature : No data available.
- pH : No data available.

#### Viscosity

- Dynamic viscosity : No data available.
- Kinematic viscosity : No data available.
- Flow Time : No data available.

#### Solubility(ies)

- Solubility in Water : Insoluble in water
- Solubility (other) : Partially soluble in toluene, chloroform and tetrahydrofurane
- Partition coefficient (n-octanol/water) : No data available.

Vapor pressure : No data available.

Relative density : No data available.

Density : 1.2 g/ml (68°F/20°C)

Vapor density (air=1) : No data available.

#### Particle characteristics

- Particle Size : No data available.
- Particle Size Distribution : No data available.

# SAFETY DATA SHEET

**10. Stability and reactivity**

**Reactivity** : No data available.

**Chemical Stability** : Stable in general.

**Possibility of hazardous reactions** : Stable

**Conditions to avoid** : No data available.

**Incompatible Materials** : No data available.

**Hazardous Decomposition Products** : No data available.

**11. Toxicological information**

**Acute toxicity (list all possible routes of exposure)**

**Oral**

**Product** : LD 50 (Rat): > 2,000 mg/kg Not classified (Data on similar product)  
Not classified based on available data.

**Dermal**

**Product** : Classification not possible due to insufficient data.

**Inhalation**

**Product** : Dusts, mists and fumes: Classification not possible due to insufficient data.  
Vapour: Classification not possible due to insufficient data.

**Skin Corrosion/Irritation**

**Product** : OECD TG404 Rabbit, 4 h: Non irritant undiluted, (Data on similar product)  
Not classified based on available data.

**Serious Eye Damage/Eye Irritation**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 2: (88)

**Respiratory or Skin Sensitization**

**Product** : Skin sensitization, GPMT Skin: (Guinea Pig): Negative (Data on similar product)  
Skin: Not classified based on available data.  
Respiratory: Classification not possible due to insufficient data.

**Carcinogenicity**

**Product** : Classification not possible due to insufficient data.

**IARC**

: No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity**

**In vitro**

**Product** : Ames test (TA98, TA100, TA1535, TA1537, TA1538, WP2uvrA): Negative (Data on similar product)  
Classification not possible due to insufficient data.

# SAFETY DATA SHEET

**In vivo**

**Product** : Classification not possible due to insufficient data.

**Reproductive toxicity**

**Product** : Classification not possible due to insufficient data.

**Specific Target Organ Toxicity - Single Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: respiratory tract, Kidney: (88)

**Specific Target Organ Toxicity - Repeated Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: systemic toxicity: (88)

**Aspiration Hazard**

**Product** : No data available.

**Other effects**

: No data available.

**12. Ecological information**

**Ecotoxicity** :

**Acute hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

**Toxicity to Aquatic Plants**

**Product** : No data available.

**Components** :

Zinc alkyl salicylate : Category 1: (87)

**Chronic hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

**Toxicity to Aquatic Plants**

**Product** : No data available.

# SAFETY DATA SHEET

**Components** :

Zinc alkyl salicylate                      Category 1: (87)

**Persistence and Degradability**

**Biodegradation**

**Product** : No data available.

**BOD/COD Ratio**

**Product** : No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

**Product** : No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product** : No data available.

**Mobility in soil** : No data available.

**Other adverse effects** : No data available.

**13. Disposal considerations**

**Disposal methods** : Review "HANDLING AND STORAGE (Section 7)".  
Passed to a licensed waste contractor.  
This product may cause risk of dust explosion.

**Contaminated Packaging** : No data available.

**14. Transport information**

**IATA**

Not Regulated

**IMDG**

Not Regulated

**Hazchem Code** : No data available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

**Domestic Standard** : In compliance with domestic law.

# SAFETY DATA SHEET

**15. Regulatory information**

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poisons Schedule Number**

**Product** : Poisons schedule number not allocated.

**Notifiable Carcinogenic Substances**

Not Regulated

**Prohibited Carcinogenic Substances**

Not Regulated

**National Pollutant Inventory (NPI) substance reporting list**

Silica	Category threshold (quantity of fuel or waste burned by facility):400tonnes/yr Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr	Threshold Category: 2A Threshold Category: 2B
Zinc alkyl salicylate	Threshold quantity:10tonnes/yr	Threshold Category: 1
Carbonic acid calcium salt	Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr Category threshold (quantity of fuel or waste burned by facility):400tonnes/yr	Threshold Category: 2B Threshold Category: 2A
Formaldehyde	Threshold quantity:10tonnes/yr	Threshold Category: 1

**Prohibited Substances (National Model Regulations for the Control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994))**

Not Regulated

**Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)**

Not Regulated

**Importation of Ozone Depleting Substances (Customs (Prohibited Imports) Regulations 1956, Schedule 10)**

Not Regulated

**High Volume Industrial Chemicals (HVIC)**

Silica	Threshold quantity: 10000 - 99999 tonnes
C.I. Pigment Red 57:1/C.I.15850:1 / Red 7 / Red 202	Threshold quantity: 1000 - 9999 tonnes
Wax	Threshold quantity: 1000 - 9999 tonnes
Carbonic acid calcium salt	Threshold quantity: 1000 - 9999 tonnes
Formaldehyde	Threshold quantity: 10000 - 99999 tonnes

# SAFETY DATA SHEET

<b>Inventory Status</b>	:	
<b>US TSCA Inventory</b>	:	On or in compliance with the inventory
<b>Canada DSL Inventory List</b>	:	On or in compliance with the inventory
<b>Australia AICS</b>	:	On or in compliance with the inventory
<b>Korea Existing Chemicals Inv. (KECI)</b>	:	Not in compliance with the inventory
<b>Japan (ENCS) List</b>	:	On or in compliance with the inventory
<b>Japan ISHL Listing</b>	:	On or in compliance with the inventory
<b>Philippines PICCS</b>	:	On or in compliance with the inventory
<b>China Inv. Existing Chemical Substances</b>	:	On or in compliance with the inventory
<b>REACH (EU)</b>	:	Contact us for information
<b>Taiwan Chemical Substance Inventory</b>	:	On or in compliance with the inventory

<b>16. Other Information</b>
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<b>Further Information</b>	:	No data available.
<b>References</b>	:	No data available.
<b>Disclaimer</b>	:	<p>To the best of the manufacturer's knowledge, the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability (including liability for any direct, incidental, consequential, or other damages) with respect to the accuracy or completeness of the information contained herein.</p> <p>Such information may be (without limitation) invalid if the specified material is used in combination with another, in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore.</p> <p>All materials may present unknown hazards and should be used with appropriate caution. The manufacturer cannot and does not guarantee that the hazards described herein are the only ones that exist.</p> <p>In the case of the product for fragrance, it's in accordance with the latest standard of IFRA within ordinary use.</p> <p>Contact with the supplier for detail information.</p>
<b>Reference</b>	:	<p>(87): EU CLP Regulation Annex VI</p> <p>(88): ECHA-REACH Registered Substances Database</p>

# SAFETY DATA SHEET

## 1. Identification of the substance or mixture and of the supplier

**GHS Product identifier** : Cyan toner powder (cartridge) for  
 C301/C310/C321/C330/C331/C332 Series  
 C510/C511/C530/C531 Series  
 C610/C612/C710/C711/C712 Series  
 C822/C831/C841 Series  
 C910 Series  
 MC332/MC342 Series  
 MC351/MC352/MC361/MC362/MC363 Series  
 MC561/MC562 Series  
 MC760/MC770/MC780 Series  
 MC853/MC873 Series  
 ES3032/ES3451/ES3452/ES3461 Series  
 ES5430/ES5431/ES5461/ES5462 Series  
 ES6410/ES6412/ES7411/ES7412 Series  
 ES7460/7470/ES7480 Series  
 ES8431/ES8441 Series  
 ES8453MFP/ES8473MFP Series  
 ES9410 Series  
 (Toner powder name: ODC-8)

**Recommended use of the chemical and restrictions on use**

**Recommended use** : Not available.

**Recommended restrictions** : Not known.

**Manufacturer** : Oki Electric Industry Co., Ltd.  
 1-7-12 Toranomon, Minato-ku, Tokyo, 105-8460, Japan  
 Tel: 03-3501-3111

**Supplier Australia** : Oki Data (Australia) Pty Ltd.  
 Level 1, 67 Epping Road, Macquarie Park NSW 2113 Australia  
 Tel: 1800 800 140  
 E-mail: aus-support@oki.com

**New Zealand** : Oki Data New Zealand  
 PO Box 303063 North Harbour 0751 New Zealand  
 Ph 0800 654 669  
 E-mail: aus-support@oki.com

**Singapore** : Oki Data (Singapore) Pte Ltd.  
 351 Braddell Road #03-01A, 351 On Braddell, Singapore 579713  
 Tel: +65 6221 3722  
 E-mail: odsp-sales@oki.com

## 2. Hazard(s) identification

**GHS classification of substance or mixture, and national or regional information**

: Not classified

**GHS label elements**

**Hazard Symbol** : No symbol

**Signal Word** : No signal word

**Hazard Statement** : Not applicable

# SAFETY DATA SHEET

**Precautionary Statements**

- Prevention** : Wash thoroughly after handling.  
If needed, use personal protective equipment as required.
- Response:** : IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
IF ON SKIN: Wash with plenty of soap and water.  
Call a POISON CENTER/doctor if you feel unwell.
- Storage** : Protect from sun. Store in a well-ventilated room(under 40°C).
- Disposal** : -
- Other hazards which do not result in GHS classification** : None.

**3. Composition/information on ingredients**

**Mixtures**

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
Zinc alkyl salicylate	-	Trade Secret	
Tin oxide	-	21651-19-4	0.1 - 1%

**4. First-aid measures**

**Description of first aid measures**

- Inhalation** : Remove person to fresh air and keep comfortable for breathing.
- Skin Contact** : Gently wash with plenty of soap and water.
- Eye contact** : Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion** : Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
- Personal Protection for First-aid Responders** : No data available.

**Most important symptoms and effects, both acute and delayed**

- Symptoms** : No data available.
- Hazards** : No data available.

**Indication of immediate medical attention and special treatment needed**

- Treatment** : Get medical attention if symptoms occur.

# SAFETY DATA SHEET

**5. Fire-fighting measures**

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media** : Water spray, powder

**Unsuitable extinguishing media** : No data available.

**Special hazards arising from the substance or mixture** : May produce irritating or toxic gases in a fire.

**Special protective equipment and precautions for fire-fighters**

Special fire-fighting procedures : Keep away from sources of ignition and use appropriate extinguishing media. Fight fire from upwind position if possible.

Special protective equipment for fire-fighters : Use goggles in combination with dust mask, and other protections as appropriate to situation.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures** : Use mask, goggles and protective gloves.  
Large spills: Remove person to safety. Ensure adequate ventilation.  
Treat from upwind position.

**Accidental release measures** : No data available.

**Methods and material for containment and cleaning up** : Prevent dispersion of dust.  
Sweep or vacuum by dust-explosion-proof type cleaner.

**Environmental Precautions** : Do not discharge into the drains, surface waters or ground water directly.

**7. Handling and storage**

**Handling**

**Technical measures** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**Local/Total ventilation** : Use local exhaust ventilation, in case of generation of dust.

**Safe handling advice** : Avoid inhalation of fine dust. Use an adequate ventilation.  
Wash thoroughly after handling. If needed, use personal protective equipment as required. Prevent generation of dust.  
This material may cause risk of dust explosion.

**Contact avoidance measures** : No data available.

**Storage**

**Safe storage conditions** : Keep container tightly closed. Protect from sun.  
Store in a well-ventilated room (under 40°C).

**Safe packaging materials** : No data available.

# SAFETY DATA SHEET

**8. Exposure controls/personal protection**
**Control Parameters**
**Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
Silica - Respirable dust.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Silica - Inhalable dust.	TWA	10 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Wax - Fume.	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Tin oxide - as Sn	TWA	2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2011)
Formaldehyde	STEL	2 ppm    2.5 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Formaldehyde	TWA	1 ppm    1.2 mg/m <sup>3</sup>	Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A), as amended (12 2019)
Pigment (Blue) - Fume. - as Cu	TWA	0.2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2014)
Pigment (Blue) - Dust and mist. - as Cu	TWA	1 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2014)
Pigment (Blue) - Respirable particles.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Pigment (Blue) - Inhalable particles.	TWA	10 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (01 2021)
Pigment (Blue) - Fume.	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (2008)

# SAFETY DATA SHEET

Pigment (Blue) - Dust and mist. - as Cu	TWA	1 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2014)
Pigment (Blue) - Fume. - as Cu	TWA	0.2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2014)
Tin oxide - Inhalable fraction. - as Sn	TWA	2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2019)
Formaldehyde	STEL	0.3 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)
Formaldehyde	TWA	0.1 ppm	US. ACGIH Threshold Limit Values, as amended (03 2017)
Hexachlorobenzene	TWA	0.002 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (2008)

**Appropriate Engineering Controls** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.  
Use local exhaust ventilation, in case of generation of dust.  
Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** : Safety glasses with side shield (Safety goggles or Face shield)
- Hand Protection** : Material: Rubber gloves
- Other** : Full-body suit
- Respiratory Protection** : Use dust mask, as appropriate to situation.
- Hygiene measures** : No data available.



# SAFETY DATA SHEET

**10. Stability and reactivity**

**Reactivity** : No data available.

**Chemical Stability** : Stable in general.

**Possibility of hazardous reactions** : Stable

**Conditions to avoid** : No data available.

**Incompatible Materials** : No data available.

**Hazardous Decomposition Products** : No data available.

**11. Toxicological information**

**Acute toxicity (list all possible routes of exposure)**

**Oral**

**Product** : LD 50 (Rat): > 2,000 mg/kg Not classified (Data on similar product)  
Not classified based on available data.

**Dermal**

**Product** : Classification not possible due to insufficient data.

**Inhalation**

**Product** : Dusts, mists and fumes: Classification not possible due to insufficient data.  
Vapour: Classification not possible due to insufficient data.

**Skin Corrosion/Irritation**

**Product** : OECD TG404 Rabbit, 4 h: Non irritant undiluted, (Data on similar product)  
Not classified based on available data.

**Serious Eye Damage/Eye Irritation**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 2: (88)

**Respiratory or Skin Sensitization**

**Product** : Skin sensitization, GPMT Skin: (Guinea Pig): Negative (Data on similar product)  
Skin: Not classified based on available data.  
Respiratory: Classification not possible due to insufficient data.

**Carcinogenicity**

**Product** : Classification not possible due to insufficient data.

**IARC**

: No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity**

**In vitro**

**Product** : Ames test (TA98, TA100, TA1535, TA1537, TA1538, WP2uvrA): Negative (Data on similar product)  
Classification not possible due to insufficient data.

# SAFETY DATA SHEET

**In vivo**

**Product** : Classification not possible due to insufficient data.

**Reproductive toxicity**

**Product** : Classification not possible due to insufficient data.

**Specific Target Organ Toxicity - Single Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: respiratory tract, Kidney: (88)

**Specific Target Organ Toxicity - Repeated Exposure**

**Product** : Classification not possible due to insufficient data.

**Components**

Tin oxide : Category 1: systemic toxicity: (88)

**Aspiration Hazard**

**Product** : No data available.

**Other effects**

: No data available.

**12. Ecological information**

**Ecotoxicity** :

**Acute hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

**Toxicity to Aquatic Plants**

**Product** : No data available.

**Components** :

Zinc alkyl salicylate : Category 1: (87)

**Chronic hazards to the aquatic environment** :

**Fish**

**Product** : Classification not possible due to insufficient data.

**Aquatic Invertebrates**

**Product** : Classification not possible due to insufficient data.

**Toxicity to Aquatic Plants**

**Product** : No data available.

# SAFETY DATA SHEET

**Components** :

Zinc alkyl salicylate                      Category 1: (87)

**Persistence and Degradability**

**Biodegradation**

**Product** : No data available.

**BOD/COD Ratio**

**Product** : No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

**Product** : No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product** : No data available.

**Mobility in soil** : No data available.

**Other adverse effects** : No data available.

**13. Disposal considerations**

**Disposal methods** : Review "HANDLING AND STORAGE (Section 7)".  
Passed to a licensed waste contractor.  
This product may cause risk of dust explosion.

**Contaminated Packaging** : No data available.

**14. Transport information**

**IATA**

Not Regulated

**IMDG**

Not Regulated

**Hazchem Code** : No data available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

**Domestic Standard** : In compliance with domestic law.

# SAFETY DATA SHEET

**15. Regulatory information**

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poisons Schedule Number**

**Product** : Poisons schedule number not allocated.

**Notifiable Carcinogenic Substances**

Not Regulated

**Prohibited Carcinogenic Substances**

Not Regulated

**National Pollutant Inventory (NPI) substance reporting list**

Pigment (Blue)	Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr Threshold quantity:10tonnes/yr	Threshold Category: 2B Threshold Category: 1
Silica	Category threshold (quantity of fuel or waste burned by facility):400tonnes/yr Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr	Threshold Category: 2A Threshold Category: 2B
Organic pigment	Category threshold (quantity of fuel or waste burned by facility):2000tonnes/yr Threshold quantity:10tonnes/yr	Threshold Category: 2B Threshold Category: 1
Zinc alkyl salicylate	Threshold quantity:10tonnes/yr	Threshold Category: 1
Formaldehyde	Threshold quantity:10tonnes/yr	Threshold Category: 1
Hexachlorobenzene	Threshold quantity:10tonnes/yr	Threshold Category: 1

**Prohibited Substances (National Model Regulations for the Control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994))**

Not Regulated

**Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)**

Hexachlorobenzene Listed.

**Importation of Ozone Depleting Substances (Customs (Prohibited Imports) Regulations 1956, Schedule 10)**

Not Regulated

**High Volume Industrial Chemicals (HVIC)**

Pigment (Blue)	Threshold quantity: 1000 - 9999 tonnes
Silica	Threshold quantity: 10000 - 99999 tonnes
Wax	Threshold quantity: 1000 - 9999 tonnes
Formaldehyde	Threshold quantity: 10000 - 99999 tonnes

# SAFETY DATA SHEET

<b>Inventory Status</b>	:	
<b>US TSCA Inventory</b>	:	On or in compliance with the inventory
<b>Canada DSL Inventory List</b>	:	On or in compliance with the inventory
<b>Australia AICS</b>	:	On or in compliance with the inventory
<b>Korea Existing Chemicals Inv. (KECI)</b>	:	Not in compliance with the inventory
<b>Japan (ENCS) List</b>	:	On or in compliance with the inventory
<b>Japan ISHL Listing</b>	:	On or in compliance with the inventory
<b>Philippines PICCS</b>	:	On or in compliance with the inventory
<b>China Inv. Existing Chemical Substances</b>	:	On or in compliance with the inventory
<b>REACH (EU)</b>	:	Contact us for information
<b>Taiwan Chemical Substance Inventory</b>	:	On or in compliance with the inventory

<b>16. Other Information</b>
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<b>Further Information</b>	:	No data available.
<b>References</b>	:	No data available.
<b>Disclaimer</b>	:	<p>To the best of the manufacturer's knowledge, the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability (including liability for any direct, incidental, consequential, or other damages) with respect to the accuracy or completeness of the information contained herein.</p> <p>Such information may be (without limitation) invalid if the specified material is used in combination with another, in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore.</p> <p>All materials may present unknown hazards and should be used with appropriate caution. The manufacturer cannot and does not guarantee that the hazards described herein are the only ones that exist.</p> <p>In the case of the product for fragrance, it's in accordance with the latest standard of IFRA within ordinary use.</p> <p>Contact with the supplier for detail information.</p>
<b>Reference</b>	:	<p>(87): EU CLP Regulation Annex VI</p> <p>(88): ECHA-REACH Registered Substances Database</p>