SAFETY DATA SHEET 58387801

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Product identifier

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

| Product Name | Yellow Toner for C330 C530 C710 C831 ES8473 MC873 MPS710 |
|--|---|
| Other means of identification | |
| Synonyms | None |
| Recommended use of the chemical | and restrictions on use |
| Recommended Use | Dry powder colorant to form an image on sheet of paper or other substrate. |
| Uses advised against | No information available |
| Details of the supplier of the safety | data sheet |
| Supplier Name Supplier Address | Oki Data Americas, Inc. 2000 Bishops Gate Blvd. Mount Laurel NJ 08054 US |
| Supplier Phone Number | Phone: 1-800-654-3282 Fax: 1-856-222-5247 |
| Supplier Email Emergency telephone number | support@okidata.com Phone: 1-800-654-3282 |

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Label elements, including precautionary statements

| Emergency Overview | | |
|---------------------------|--------------------------------|---------------|
| Signal word | None | |
| Hazard Statements None | | |
| Appearance Yellow | Physical State Powder(s) Solid | Odor Odorless |



Precautionary Statements - Prevention

Obtain special instructions before use

Precautionary Statements – Response None

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) Not applicable

<u>Unknown Toxicity</u> 99.15% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause slight eye irritation PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% | Trade Secret |
|--|-------------|----------|--------------|
| Third Party Formulation (TP # 1183601) | Proprietary | 1 - 5 | * |
| Third Party Formulation (TP # 1183601) | Proprietary | 0.1 - 1 | * |

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

| Eye Contact | Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician. |
|--------------|--|
| Skin Contact | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. |
| Inhalation | Remove to fresh air. If symptoms persist, call a physician. |
| Ingestion | Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. |

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and No information available. Effects

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.



5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

Avoid generation of dust. Fine dust dispersed in air may ignite.

Hazardous Combustion Products Carbon oxides.

Explosion Data Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| Personal Precautions | Use personal protective equipment as required. Avoid contact with eyes. Avoid generation of dust. Avoid breathing dust/fume/gas/mist/vapors/spray. | |
|--|--|--|
| Environmental Precautions | | |
| Environmental Precautions | Refer to protective measures listed in Sections 7 and 8. | |
| Methods and material for containment and cleaning up | | |
| Methods for Containment | Prevent further leakage or spillage if safe to do so. | |
| Methods for cleaning up | Pick up and transfer to properly labeled containers. Avoid generation of dust. | |
| | | |

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment. Avoid contact with eyes. Avoid generation of dust. Do not breathe dust.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--|--------------------------|------------------------------------|--------------------------|
| Third Party Formulation (TP # 1183601) | TWA: 2 mg/m ³ | (vacated) TWA: 2 mg/m ³ | TWA: 2 mg/m ³ |

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure GuidelinesVacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

| Engineering Measures | Showers Eyewash stations Ventilation systems |
|--------------------------------|---|
| Individual protection measures | s, such as personal protective equipment |
| Eye/Face Protection | None required for consumer use. Safety glasses with side shields are recommended for medical or industrial exposures. |
| Skin and Body Protection | None required for consumer use. Gloves and lab coats are recommended for medical or industrial exposures. |
| Respiratory Protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| Hygiene Measures | Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing is recommended. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| Physical State Appearance Color | Powder(s) Solid Yellow No information available | Odor Odor Threshold | Odorless No information available |
|---------------------------------------|---|------------------------|--------------------------------------|
| Property_ | <u>Values</u> | Remarks/ Method | |
| рН | No data available | None known | |
| Melting / freezing point | No data available | None known | |
| Boiling point / boiling range | No data available | None known | |
| Flash Point | No data available | None known | |
| Evaporation Rate | No data available | None known | |
| Flammability (solid, gas) | No data available | None known | |
| Flammability Limit in Air | | | |
| Upper flammability limit | No data available | | |
| Lower flammability limit | No data available | | |
| Vapor pressure | No data available | None known | |
| Vapor density | No data available | None known | |
| Specific Gravity | 1.2 g/cm ³ | None known | |
| Water Solubility | Insoluble | None known | |
| Solubility in other solvents | No data available | None known | |
| | | | |



Partition coefficient: n-octanol/waterNo data available Autoignition temperature No data available Decomposition temperature No data available Kinematic viscosity No data available Dynamic viscosity No data available **Explosive properties Oxidizing Properties**

Other Information

Softening Point VOC Content (%) Particle Size **Particle Size Distribution** No data available No data available

No data available 0.000 No data available

None known None known None known None known None known

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to avoid

Dust formation.

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| Product Information | Product does not present | an acute toxicity hazard based or | n known or supplied information. |
|-----------------------|------------------------------|------------------------------------|----------------------------------|
| Inhalation | Specific test data for the s | ubstance or mixture is not availab | ble. |
| Eye Contact | Specific test data for the s | ubstance or mixture is not availab | ble. |
| Skin Contact | Rabbit, 100% 4hr. Semi-o | ccluded application (OECD404): | Non Irritant |
| Ingestion | Specific test data for the s | ubstance or mixture is not availab | ble. |
| Component Information | | | |
| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |



| | A A A A MON A | | |
|-------------------------------|--------------------|-----------------------|---|
| Third Party Formulation (TP # | > 3750 mg/kg (Rat) | > 3600 mg/kg (Rabbit) | - |
| 1183601) | | | |
| , | | | |
| | | | |

Information on toxicological effects

| Symptoms | No information available. | | |
|------------------------------------|--|--|--|
| Delayed and immediate effects as v | Delayed and immediate effects as well as chronic effects from short and long-term exposure | | |
| Sensitization | Guinea Pig, Guinea Pig Maximization Test: Negative | | |
| Mutagenic Effects | Ames Test (TA98, TA100, TA1535, TA1537, TA1538, W2uvrA): Negative | | |
| Carcinogenicity | Contains no ingredient listed as a carcinogen. | | |
| Reproductive Toxicity | No information available. | | |
| STOT - single exposure | No information available. | | |
| STOT - repeated exposure | No information available. | | |
| Chronic Toxicity | No known effect based on information supplied. | | |
| Target Organ Effects | Eyes. Skin. | | |
| Aspiration Hazard | No information available. | | |

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

| Disposal methods | This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. |
|------------------------|---|
| Contaminated Packaging | Dispose of contents/containers in accordance with local regulations. |

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| | 14. TRANSPORT INFORMATION |
|--|---------------------------------------|
| DOT Proper Shipping Name Hazard Class | NOT REGULATED NON REGULATED N/A |
| TDG | Not regulated |
| MEX | Not regulated |
| ICAO | Not regulated |
| IATA Proper Shipping Name Hazard Class | Not regulated NON REGULATED N/A |
| IMDG/IMO Hazard Class | Not regulated N/A |
| RID | Not regulated |
| ADR | Not regulated |
| ADN | Not regulated |

15. REGULATORY INFORMATION

International Inventories

TSCA DSL Complies All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372



| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|--|--------|----------|----------------------------------|
| Third Party Formulation (TP # 1183601) - | | 0.1 - 1 | 1.0 |
| SARA 311/312 Hazard Categories | | | |
| Acute Health Hazard | No | | |
| Chronic Health Hazard | No | | |
| Fire Hazard | No | | |
| Sudden release of pressure hazard | No | | |
| Reactive Hazard | No | | |

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|--------------------------------|------------------------|---------------------------|-------------------------------|
| Third Party Formulation (TP # 1183601) | | Х | | |

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--|------------|---------------|--------------|--------------|----------|
| Third Party Formulation (TP # 1183601) | Х | Х | Х | | |

International Regulations

Mexico

National occupational exposure limits

| Component | Carcinogen Status | Exposure Limits |
|--|-------------------|-----------------------------------|
| Third Party Formulation (TP # 1183601) | | Mexico: TWA= 2 mg/m ³ |
| (1-5) | | Mexico: STEL= 6 mg/m ³ |

Mexico - Occupational Exposure Limits - Carcinogens

Canada WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

| NFPA | Health Hazards 1 | Flammability 0 | Instability 0 | Physical and Chemical Hazards - |
|------|------------------|----------------|-------------------|------------------------------------|
| HMIS | Health Hazards 1 | Flammability 0 | Physical Hazard 0 | Personal Protection |



| Prepared By | Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501 |
|---------------|--|
| Revision Date | 23-March-2015 |
| Revision Note | No information available |

Disclaimer

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End of Safety Data Sheet