

Ontario Specialty Coatings Corp.
inkAID Iridescent
Ink Jet Receptive Coatings
Safety Data Sheet

Version: 1.0
7/10/2018

1. Product And Company Identification

Product Name: inkAID Iridescent Coatings – All Colors

Synonyms/ Use: Water Based Dispersion

Manufacturer/Supplier:

Ontario Specialty Coatings Corp.
2764 Pleasant Road, No. 10457
Fort Mill, SC 29708

2. Hazardous Identification

Signal Word: n/a

Pictograms: n/a

Hazard Statements: None

Precautionary Statements:

Wash hands thoroughly after handling. (P264)
Do not eat, drink or smoke when using this product. (P270)
Use in a well-ventilated area. (P271)
Wear protective gloves and eye/ face protection. (P280)

Carcinogenicity: None of the components in this product at concentrations greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen
Reproductive toxicity: No reproductive effects reported
Teratogenicity: No data available
Genotoxicity: No mutagenic effects reported
Aquatic toxicity: None.

3. Chemical Composition

Component	CAS Number	Wt%
Dispersed solid material	Confidential	9.8-10.8%

Proprietary formulation. Chemical identity of some ingredients may be withheld as confidential as permitted by 29 CFR 1910.1200 and various State right to know laws.

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4. First Aid Measures

General Advice: Remove contaminated clothing immediately.

Eye Contact: Immediately flush eyes with large amounts of running water for at least 15 minutes, lifting the lower and upper lids. Consult an ophthalmologist if irritation persists.

Skin Contact: Wash thoroughly with soap and water to remove any chemical from skin. Get medical attention if irritation persists. Contaminated clothing should be removed and laundered.

Inhalation: If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and get medical attention immediately.

Ingestion: Immediately rinse mouth and get medical attention immediately. Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person or if person is having convulsions. If vomiting occurs naturally, have casualty lean forward to reduce the risk of aspiration.

Note to Physician: Treat according to symptoms (decontamination, vital functions); no known specific antidote.

5. Fire Fighting Measures

Flash Point and Method: Not flammable

Extinguishing Media

Dry powder, foam, water spray - If water is used, restrict pedestrian and vehicular traffic in areas where a slip hazard may exist. Do not use water jet.

General Hazard

Keep upwind. Restrict pedestrian and vehicular traffic.

Fire Fighting Equipment

Wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear. The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed in accordance with all federal, state and local regulations.

6. Accidental Release Measures

Restrict access until clean-up operations are complete. Wear appropriate Personal Protective Equipment and stay upwind. Note that spills pose a slip hazard.

1. Ventilate the spill area. Dike around the spill area to prevent spreading.
2. For small spills: pick up with absorbent material. For large spills: pump into suitable container.
3. Apply an absorbing compound to any residual spilled material and shovel into a disposal container.
4. Dispose of material in accordance with to all FEDERAL, STATE AND LOCAL REGULATIONS.

7. Handling and Storage

Handling

Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Practice good industrial hygiene. Wash after handling and before eating, drinking, or smoking.

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Storage

Store in coated steel, stainless steel, or plastic materials.
Keep container tightly closed in a cool, dry and well-ventilated secured place.
Temperature Tolerance – **DO NOT ALLOW TO FREEZE**. Store between 45°F – 80°F.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits

None of the components have assigned exposure limits.

Exposure Guidelines

Work in well ventilated areas. Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to reduce airborne levels below established guidelines. Use local exhaust ventilation in areas where these levels may be exceeded.

Personal Protection

Respirator: Wear a NIOSH/MSHA approved or equivalent vapor/particulate respirator as necessary.
Eye Protection: Safety goggles.
Gloves: Chemical resistant gloves as necessary.

Clothing: Protective clothing as necessary to minimize contact.
Other: Eye wash and safety showers should be in immediate work area; practice good industrial hygiene and safety practices.

9. Physical And Chemical Properties

Appearance	Clear liquid
Odor	Mild
Freezing point	32°F
Flash Point	n/a
Specific Gravity	~1.1g/mL @ 20°C
Product pH	~6.5 – 7.5
Solubility In Water	Soluble

10. Stability And Reactivity

Stability	The product is stable under normal temperatures and pressures
Hazardous Reactions	No hazardous reactions when stored and handled according to instructions
Incompatibilities	Contact with reactive chemicals.
Materials to avoid	Avoid extreme temperatures; Avoid freezing. Avoid strong oxidizers.
Hazardous Decomposition Products	None if stored and handled properly.

11. Toxicological Information

LD50	Rat	>5000 mg/kg	This product has not been tested. The statement has been derived from the properties of the individual components.
Irritation/ corrosion:			
Skin	Rabbit	Non-irritant	

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Eye Rabbit Non-irritant

Aspiration hazard: No aspiration hazard expected.

Sensitization: This product is not expected to be a sensitizer

None of the substances in this product are listed as carcinogens by the IARC, NTP, or ACGIH

12. Ecological Information

This product has not been tested. The statement has been derived from the properties of the individual components.

Ecotoxicity

LC50 (96hr)	Fish	> 10 mg/L
EC50 (48hr)	Daphnia magna	> 10 mg/L

Bioaccumulation/ Persistence – not expected

13. Disposal Considerations

Product Residues

Disposal – Dispose in accordance with all federal, state, and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA

Used Packaging

Dispose of in a licensed facility and in compliance with local, state, and federal regulations. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

14. Transport Information

Proper Shipping Name	Water Based Coating, Non-Hazardous
Hazard Class	Not regulated as per IATA
Identification Number	N/A
Packaging Group	N/A
Label Required	None

15. Regulatory Information

Federal Regulations

CERCLA/SUPERFUND (40 CFR 117, Section 302)

Component	CAS Number	Concentration	RQ
No components listed			

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

Component	CAS Number
No components listed	

SARA HAZARD CATEGORIES (40 CFR 370, Sections 311, 312)

[] Acute [] Chronic [] Fire [] Pressure [] Reactive [X] None

SARA TOXIC SUBSTANCES (40 CFR 372, Section 313)

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and Right – to – know Act of 1986 and of 40CFR 372.

Component	CAS Number	%
None Listed		

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US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS (TSCA)

All components are listed

RCRA STATUS

It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA

NTP, IARC, OSHA, & ACGIH STATUS

None of the components in this product at concentrations greater than 0.1% are listed

DOT REPORTABLE QUANTITY (RQ) (49 CFR, Subchapter C, Section 172.101, Appendix A)

Component	CAS Number	Concentration	RQ
None listed			

State Regulations

CALIFORNIA PROPOSITION 65:

This product does not contain chemical(s) known to the state of California to cause cancer and/or birth defects.

16. Other Information

Precautionary Statements for response, storage, and disposal:

This information is given without any warranty or representation and is presented in good faith and believed to be accurate. We do not assume any legal responsibility for same, nor do we give permission, inducement, or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification. Before using any product, read its label carefully and completely.