

# Safety Data Sheet

DFP Inc.

Issue date : 05/15/2015

## \* \* \*Section 1 - PRODUCT AND COMPANY IDENTIFICATION\* \* \*

### Product Identifier

Product name	Crayons, Repair crayons, Furniture crayons, Marker crayons.
Synonyms	Not Available
Other means of identification	Wax crayons

### Relevant identified uses of the substance or mixture and use advised against

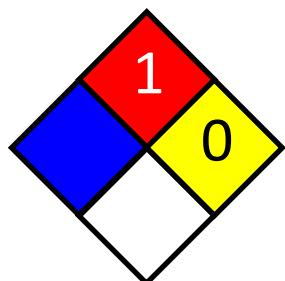
Relevant identified uses	Drawing on papers, wood or furniture.
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### Details of the manufacturer/importer

Company name	DFP Inc.
Address	16789-A Hymus, Kirkland, QC H9H 5J2 CANADA
Telephone	(514) 420-6030
Fax	(514) 307-6050
Email	dfpservice@dfp.ca

## \* \* \*Section 2 - HAZARDS IDENTIFICATION\* \* \*

### Classification of the Substance or mixture



### EMERGENCY OVERVIEW

Color	Various color
Physical Form	Solid wax
Odor	odorless

<b>Inhalation</b>	none
<b>Skin Contact</b>	none
<b>Eye Contact</b>	none
<b>Ingestion</b>	none

**\* \* \* Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS \* \* \***

**Mixtures**

CAS No.	Name	Percent
8002-74-2	Paraffin Wax	45%
57-11-4	Stearic Acid	25%
63231-60-7	Microcrystalline wax	15%
14807-96-6	Talc	12%
5281-04-9	Pigment brilliant red 6B	Depend on color
3520-72-7	C.I. Pigment Orange 13	Depend on color
5468-75-7	Pigment yellow	Depend on color
147-14-8	Pigment blue	Depend on color
1328-53-6	Pigment green	Depend on color
6358-30-1	C.I. Pigment Violet 23	Depend on color
1333-86-4	Carbon black	Depend on color
13463-67-7	Titanium dioxide	Depend on color
30525-89-4	Paraformaldehyde	Depend on color
81-88-9	rhodamine b	Depend on color

Product has **conforms to astm D-4236 and astm F963** standard practice for labeling art materials for acute and chronic adverse health hazards.

## Description of first aid measures

<b>Inhalation</b>	It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.
<b>Skin Contact</b>	It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.
<b>Eye Contact</b>	It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.
<b>Ingestion</b>	Contact local poison control center or physician immediately.

## \* \* \*Section 5 FIRE FIGHTING MEASURES\* \* \*

<b>NFPA Ratings</b>	Health: 1 Fire: 1 Reactivity: 0  Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
<b>Flammable Properties</b>	Slight fire hazard.
<b>Extinguishing Media</b>	regular dry chemical, carbon dioxide, water, regular foam
<b>Fire Fighting Measures</b>	Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

## \* \* \*Section 6 - ACCIDENTAL RELEASE MEASURES\* \* \*

<b>Occupational spill/release</b>	Collect spilled material in appropriate container for disposal.
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<b>Handling</b>	Handling in accordance with all current regulations and standards. Keep separated from incompatible substances.
<b>Storage</b>	Keep from direct sun light. Store in under 50°C.

**\* \* \*Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION\* \* \***

<b>Component Exposure Limits</b>	ACGIH and EU have not developed exposure limits for any of this product's components.
<b>Ventilation</b>	Based on available information, additional ventilation is not required.

**PERSONAL PROTECTIVE EQUIPMENT**

<b>Eyes/Face</b>	Eye protection not required under normal conditions.
<b>Protective Clothing</b>	Protective clothing is not required under normal conditions.
<b>Glove Recommendations</b>	Protective gloves are not required under normal conditions.
<b>Respiratory Protection</b>	No respirator is required under normal conditions of use. Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

**\* \* \*Section 9 - PHYSICAL AND CHEMICAL PROPERTIES\* \* \***

**Information on basic physical and chemical properties.**

<b>Appearance</b>	Various colors Solid		
<b>Physical state</b>	Solid	<b>Relative density (Water=1)</b>	Not Available
<b>Odor</b>	odorless	<b>Partition coefficient n-octanol / water</b>	Not Available

<b>Odor threshold</b>	Not Available	<b>Auto-ignition temper</b>	Not Available
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		ture(°C)	
<b>pH(as supplied)</b>	Not Available	<b>Decomposition temperature</b>	Not Available
<b>Melting point/ freezing point (°C)</b>	55 / Not Available	<b>Viscosity(cST)</b>	Not Available
<b>Initial boiling point and boiling range(°C)</b>	Not Available	<b>Molecular weight(g/mol)</b>	Not Available
<b>Flash point(°C)</b>	150	<b>Taste</b>	Not Available
<b>Evaporation rate</b>	Not Available	<b>Explosive properties</b>	Not Available
<b>Flammability</b>	Not Flammable	<b>Oxidising properties</b>	Not Available
<b>Upper Explosive Limit (%)</b>	Not Available	<b>Surface Tension (dyn/cm or mN/m)</b>	Not Applicable
<b>Lower Explosive Limit (%)</b>	Not Available	<b>Volatile Component (%vol)</b>	Not Available
<b>Vapor pressure (kPA)</b>	Not Available	<b>Gas group</b>	Not Available
<b>Solubility in water (g/L)</b>	Not Available	<b>pH as a solution (1%)</b>	Not Available
<b>Vapor density (Air=1)</b>	Not Available	<b>VOC g/L</b>	Not Available

**\* \* \*Section 10 - STABILITY AND REACTIVITY\* \* \***

<b>Chemical Stability</b>	Product is considered stable
<b>Conditions to Avoid</b>	Exposure to heat and flame
<b>Materials to Avoid</b>	halogens, oxidizing materials
<b>Decomposition Products</b>	May release oxides of carbon. Provide adult supervision in a well ventilated area for techniques involving melted crayons. Ironing should be done by an adult in a well ventilated area. Overheating wax crayons during melting or ironing may release irritating fumes.
<b>Possibility of Hazardous Reactions</b>	Will not polymerize.

**\* \* \*Section 11 - TOXICOLOGICAL INFORMATION\* \* \***

<b>Component Analysis – LD50/LC50</b>	The components of this material have been reviewed in various sources and no selected endpoints have been identified. The product is test and confirms to ASTM f963 and D-4236.
<b>RTECS Acute Toxicity (selected)</b>	The components of this material have been reviewed and RTECS publishes no data as of the date on this document.
<b>Component Carcinogenicity</b>	None of this product's components are listed by ACGIH, IARC, or DFG.
<b>RTECS Irritation</b>	The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

### \* \* \* Section 12 – ECOLOGICAL INFORMATION \* \* \*

There are no data available on the preparation itself. The product should not and natural bodies of water.

### \* \* \* Section 13 – DISPOSAL CONSIDERATION \* \* \*

<b>Disposal Methods</b>	Dispose in accordance with all applicable regulations.
<b>Component Waste Numbers</b>	The U.S. EPA has not published waste numbers for this product's components.

Dispose of according to local, state/provincial, and federal requirements.

### \* \* \*Section 14 - TRANSPORT INFORMATION\* \* \*

<b>US DOT Information</b>	Not regulated for transport of dangerous goods.
<b>TDG Information</b>	Not regulated for transport of dangerous goods.
<b>ADR Information</b>	Not regulated for transport of dangerous goods.
<b>RID Information</b>	Not regulated for transport of dangerous goods.
<b>IATA Information</b>	Not regulated for transport of dangerous goods.
<b>ICAO Information</b>	Not regulated for transport of dangerous goods.
<b>IMDG Information</b>	Not regulated for transport of dangerous goods.

### \* \* \*Section 15 - REGULATORY INFORMATION\* \* \*

## Component Analysis

None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

<b>SARA Section 311/312 (40 CFR 370 Subparts B and C)</b>	Acute Health: No Chronic Health: No Fire: No Pressure: No Reactive: No
<b>Component Analysis - State</b>	None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA. Not regulated under California Proposition 65
<b>Canada</b>	This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. WHMIS CLASSIFICATION: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.
<b>Component Analysis - Inventory</b>	No information is available.

## \* \* \*Section 16 - OTHER INFORMATION\* \* \*

Unknown

End of Sheet