

# Material Safety Data Sheet

Compliant with

Regulation (EC) No. 1907/2006&1272/2008

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## Section 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: 185C, 226C, 5125C, 541C, 320C, 383C, BlackC, 7544C, 284C, 1505C, 4695C, 7676C ink pad

Trade names: INK PAD 19011, 19012, 19013, 19014, 19015, 19016, 19018, 19023, 19024, 19025, 19026, 19027

\*see section 16 for designations of abbreviations used in this msds

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## Section 2: Hazards Identification

Classification of the substance or mixture

Product definition: substance

Classification in accordance with EU Regulation 1272/2008(CLP), Directive 67/548/EEC

The substance does not meet the criteria for classification in accordance with Directive 67/548/EEC&EU Regulation 1272/2008(CLP) and subsequent amendments.

Label elements & statements of hazard

Classification in accordance with Regulation 1272/2008(CLP)&Directive 67/548/EEC

The product does not require a hazard warning labeling with symbols and/or R-phrases.

Other hazards which do not result in classification not available.

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## Section 3: Composition, Information on Ingredients

Ingredients	CAS No.	185C	226C	5125C	541C	320C	383C	BLACK	7544C	284C	1505C	4695C	7676C
Fluorescent pink	6441-77-6		6										
Pigment Red 196	2379-79-5	3.7											
Monolite Navy Bv	482-89-3									0.3			
Pigment Blue 15:3	147-14-8			0.5	9	0.8	0.1		0.1	0.1			0.033

Pigment Green7	1328-53-6					1.6							
Pigment orange49	71819-75-5										4.2		
Pigment Violet33	1324-17-0												0.3
Carbon black	67075-37-0			0.3			0.05	5.5	0.2			0.8	0.033
Red 122C	6448-95-9		0.5	4.7									
red	6448-95-9											2.2	
Pigment Yellow83	5567-15-7	2			0.3		5.9					4.1	
Titania	13463-67-7	2	6	7.5	0	10.6	9		14.5	11.5	8.3	3	12.3
Castor oil	8001-79-4	67.3	64.5	64	67.7	64	62	69.5	62.2	65.1	64.5	64.9	64.4
Butyl Acrylate	141-32-2	25	23	23	23	23	22.95	25	23	23	23	25	22.93
		100	100	100	100	100	100	100	100	100	100	100	100

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## Section 4: First Aid Measures

**INGESTION:** If swallowed, immediately give 2 glass of water. Never give anything

**INHALATION:** Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Get medical attention if cough or other symptoms develop.

**SKIN:** Wash affected area with soap and water. Get medical attention if irritation develops or persists.

**EYES:** In case of contract, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

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## Section 5: Fire Fighting Measures

Autoignition Temperature	Not available
Upper/Lower Flammable Limits	Not applicable
Up/Lower Explosive Limits, %by Vol	Not applicable
Flash Point	Not applicable, Liquid will not burn, so there is no flash point

Will not burn unless water has evaporated. Dried material may burn.

In case of fire, water should be used to keep fire-exposed containers cool.

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## Section 6: Accidental Release Measures

Sweep (scoop) up and remove to a chemical disposal area.

Prevent entry into natural bodies of water.

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## Section 7: Handling and Storage

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## 7.1 Handling

Handle in accordance with good industrial hygiene and safety practices.

**INHALATION:** Avoid prolonged or repeated breathing of dust or vapor.

**SKIN:** Avoid prolonged or repeated contact with skin and clothing.

**EYES:** Avoid prolonged or repeated contact with eyes.

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## 7.2 Storage

Keep from freezing.

Store in a cool, dry place.

Keep containers tightly closed.

Exposure Controls/Personal Protection

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## Section8:Exposure Controls/personal protection

### 8.1 Exposure limits

No special control measure necessary under normal conditions of use.

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### 8.2 Personal Protection

No special protection necessary under normal conditions of use.

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### 8.3 Exposure Guidelines

None established

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## Section9:Physical and Chemical Properties

Percent Volatiles	5±1
pH @ 25 C	7.5±1.0
Specific Gravity	1.0g/cm <sup>3</sup>
Appearance	-----
Autoignition Temperature	Not available
Boiling Point	>100° C

Vapor Density (Air=1)	3.17
Vapor Pressure, mm Hg @ 20 C	—
Evaporation Rate (Butyl Acetate=1)	< 1
Upper/Lower Flammable Limits	Not applicable
Up/Lower Explosive Limits, % by Vol	Not applicable
Flash Point	Not applicable, Liquid will not burn, so there is no flash point
Freezing Point	-5 deg C
Odor	Mild
Odor Threshold, ppm	Not applicable
Solubility in Water	Dispersible

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## Section10:Stability and Reactivity

Normally stable

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- **Incompatibilities:**

Not known to border

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- **Decomposition products may include:**

Oxides of carbon

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- **Hazardous polymerization:**

Will not occur.

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- **Other Hazards:**

None known to company.

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## Section11:Toxicological Information

Our products meet the requirements of safety and Non-toxic  
Compliant with Regulation (EC) No.1907/2006&1272/2008

### **Section12:Ecological Information**

Not determined.

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### **Section13:Disposal Considerations**

Product:

Chemicals must be disposed of in compliance with the respective national regulations.

Packaging:

Product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system.

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### **Section14:Transport Information**

Not classified as dangerous goods, without the use of special transport  
Non-toxic products, nor do the special requirements of marine transportation

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The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation. Non-Regulated.

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### **Section15:Regulatory Information- classification and identification**

(Selected Regulations)

Not subject of the identification regulations.

Hazard trigger:

Special declaration:

National regulations/information:

WGK: 1, slightly water-endangering product.

Classification in conformity with the calculation method

Storage class VCI: 11

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## **Section16:Other Information**

ink pad conforms to EN71 Part 3.  
Compliant with Regulation (EC) No.1907/2006&1272/2008

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- **User's Responsibility**

Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

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- **Disclaimer**

Except that the product shall conform to contracted specifications. No claim of any kind shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.

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