

## CHROMIX® L10- BLACK

Version 1.6

06/28/2006

### 1. PRODUCT AND COMPANY INFORMATION

Company : **BASF Corporation**  
23700 Chagrin Blvd  
BEACHWOOD, OH 44122

Telephone : 216-839-7500

Emergency telephone number : (800) 424-9300  
(703) 527-3887 (Outside Continental US)

Product name : CHROMIX® L10- BLACK

MSDS ID No. : 11504

TSCA Inventory : All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Canadian DSL : All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

Product Use Description : Pigment

### 2. HAZARDOUS INGREDIENTS

<u>Chemical</u>	<u>CAS No.</u>	<u>TLV</u>	<u>STEL</u>	<u>PEL</u>	<u>CEIL</u>	<u>Weight %</u>
CARBON BLACK	1333-86-4	3.5 mg/m <sup>3</sup>	N.E.	3.5 mg/m <sup>3</sup>	N.E.	1.00 - 5.00 %

### 3. HAZARDS IDENTIFICATION

HMIS® Rating	HEALTH	FLAMMABILITY	PHYSICAL HAZARD
	1	0	0

WHMIS Class : D2B

Primary Routes of Entry : Eye contact  
Skin contact

#### Effects of Overexposure

Inhalation : No hazard anticipated in normal industrial use.

Skin : Can cause slight irritation.

Eyes : Can cause slight irritation, redness, tearing and blurred vision.

Ingestion : Amounts ingested incidental to industrial handling are not expected to cause injury. Greater amounts can cause gastrointestinal irritation, nausea and vomiting.

Chronic exposure : This product contains a suspect carcinogen listed by IARC.

## CHROMIX® L10- BLACK

Version 1.6

06/28/2006

### Carcinogenicity

	ACGIH	IARC	NTP	OSHA
CARBON BLACK	Not classifiable as a human carcinogen.	Inadequate data.	N.E.	N.E.

## 4. FIRST AID MEASURES

- Eye contact : Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- Skin contact : Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion : DO NOT INDUCE VOMITING! Call a physician immediately. Never give anything by mouth to an unconscious person.
- Inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

## 5. FIRE-FIGHTING MEASURES

- Flash point : not applicable
- Autoignition temperature : Not combustible.
- Lower explosion limit : not applicable
- Upper explosion limit : not applicable
- Suitable extinguishing media : No information available.
- Fire and Explosion Hazards : Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.
- Protective equipment : As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.
- Special Fire-fighting Procedures : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## 6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up : Wear appropriate protective equipment. Take action to eliminate source of leak; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

## 7. HANDLING AND STORAGE

## CHROMIX® L10- BLACK

Version 1.6

06/28/2006

- Handling : Keep out of reach of children. Wear personal protective equipment (refer to section 8). Provide sufficient air exchange and/or exhaust in work rooms.
- Storage : Keep in a dry, cool and well-ventilated place.

---

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

- Eye protection : Wear as appropriate:  
safety glasses with side-shields  
goggles
- Hand protection : Wear as appropriate:  
Wear Chemically resistant gloves.
- Body Protection : Wear as appropriate:  
impervious clothing
- Respiratory protection : When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators. In case of insufficient ventilation wear suitable respiratory equipment.
- Hygienic Practices : Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Wash hands and face before breaks and immediately after handling the product.
- Engineering Controls : Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of airborne dust concentrations.

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

---

- Color : black
- Physical State : liquid
- Odor : mild
- pH : 9.0 - 9.5
- Odor Threshold : no data available
- Vapor Pressure : not applicable
- Vapor Density : Heavier than air
- Boiling point/range : not applicable
- Freeze Point : 32 °F (0 °C)
- Water solubility : not applicable
- Specific Gravity : 1.79
- Viscosity : no data available

**CHROMIX® L10- BLACK**

Version 1.6

06/28/2006

Evaporation rate : no data available

Partition coefficient (n-octanol/water) : no data available

VOC Concentration as applied : 0 g/l  
(less water and exempt solvents)

**10. STABILITY AND REACTIVITY**

Stability : Stable under normal conditions.

Conditions to avoid : no data available

Materials to avoid : Incompatible with strong acids and oxidizing agents.  
reducing agents

Hazardous decomposition products : no data available

Hazardous polymerization : Will not occur under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

**Acute inhalation toxicity**

<u>Product</u>	<u>Type</u> LC50	<u>Value</u> no data available	<u>Species</u>	<u>Exposure time</u>
----------------	---------------------	-----------------------------------	----------------	----------------------

Component

CARBON BLACK	LC50	no data available		
--------------	------	-------------------	--	--

**Acute oral toxicity**

<u>Product</u>	<u>Type</u> LD50 (Oral)	<u>Value</u> no data available	<u>Species</u>
----------------	----------------------------	-----------------------------------	----------------

Component

CARBON BLACK	LD50 (Oral)	15,000 mg/kg	
--------------	-------------	--------------	--

**Acute dermal toxicity**

<u>Product</u>	<u>Type</u> LD50 (Dermal)	<u>Value</u> no data available	<u>Species</u>
----------------	------------------------------	-----------------------------------	----------------

Component

## CHROMIX® L10- BLACK

Version 1.6

06/28/2006

CARBON BLACK

LD50 (Dermal) 7,940 mg/kg

---

### 12. ECOLOGICAL INFORMATION

---

Ecotoxicological Information : no data available

---

### 13. DISPOSAL CONSIDERATIONS

---

Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

---

### 14. TRANSPORT INFORMATION

---

DOT : Proper shipping name Not regulated

IATA : Proper shipping name Not regulated

---

### 15. REGULATORY INFORMATION

---

#### **SARA 311/312 (RTK)**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE (ACUTE) HEALTH HAZARD

#### **SARA 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>Weight %</u>	<u>CAS No.</u>	<u>Chemical Name</u>
-----------------	----------------	----------------------

This product contains no chemicals subject to the SARA 313 supplier notification requirements.

#### **CERCLA**

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

<u>RQ</u>	<u>CAS No.</u>	<u>Chemical Name</u>
-----------	----------------	----------------------

No CERCLA chemicals exist in this product above reportable concentrations.

#### **TSCA Section 12(b) Export Notification**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

