

## Sanodure Brown BL p

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Substance key: 000000202449  
Version : 2 - 0 / CDN

Revision Date: 01/15/2014  
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**WHMIS controlled:** yes  
**Class:** D2B

### Section 01 - Product and company identification

**Identification of the company:**

Clariant (Canada) Inc.  
2 Lone Oak Court  
Toronto, Ontario, M9C 5R9  
Telephone No.: +1 514-832-2559

**Information of the substance/preparation:**

ESHA  
Phone (514) 832 2559, Fax (704) 330 1505  
Canada.PS@Clariant.com

**Emergency tel. number:** +1 CANUTEC (613) 996-6666

**Trade name:** Sanodure Brown BL p  
**Material number:** 207036  
**Chemical family:** Azo dye/chromium complex  
**Primary product use:** Colouring agents, dyes

### Section 02 - Hazards identification

**Health effects of exposure:**

Eye and skin contact may cause irritation. Inhalation may cause irritation to the respiratory tract. Skin contact may cause sensitization.

Chromium: chromium and certain compounds of chromium have been reported to cause damage to the lungs resulting in cumulative damage to the lungs. Only the hexavalent form of chromium (cas# 18540-29-9) is listed in IARC group 1 (human carcinogen). The other chromium compounds are listed in IARC group 3 (inadequate evidence). Dermatitis has been reported from repeated contact with certain chromium compounds. Sensitization may occur on repeated contact. This compound is the trivalent form of chromium and not the hexavalent form of chromium.

**Listed carcinogen:** IARC: No  
NTP: No  
OSHA: No  
Other: No

### Section 03 - Composition/information on ingredients

**Hazardous ingredients:**

Component	CAS number	Concentration
C.I. Acid Brown 289	52587-68-5	60 - 100 %

### Section 04 - First aid measures

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**After inhalation:**

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped or is difficult. Get prompt medical attention. Do not give fluids if victim is unconscious.

**After contact with skin:**

Remove contaminated clothing and wash affected areas with plenty of water. If redness or skin irritation occurs, seek medical attention.

**After contact with eyes:**

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**After ingestion:**

If ingested, do not induce vomiting. Get immediate medical assistance.

**Advice to doctor / Treatment:**

None known.

**Section 05 - Fire fighting measures**

**Flashpoint:** not applicable

**Lower explosion limit:** not tested.

**Upper explosion limit:** not tested.

**Ignition temperature:** not tested.

**Extinguishing media:** Water spray jet  
Foam

**Unusual fire and explosion hazards:** Emits toxic fumes under fire conditions. This product presents no unusual fire or explosion hazards while sealed in a shipping container. During usage, if a dust cloud is generated, organic powders have the potential to be explosive with static spark or flame initiation.

**Hazardous combustion products:**

In case of fire hazardous decomposition products may be produced such as:

Carbon monoxide

Carbon dioxide (CO<sub>2</sub>)

nitrogen oxides (NO<sub>x</sub>)

Sulphur oxides

**Section 06 - Accidental release measures****Steps to be taken in case of spill or leak:**

Wear prescribed protective equipment. Sweep up or shovel into disposal containers using non-sparking tools. Eliminate ignition sources. Wet down with non-reactive liquid if required to limit dusting. If melted, allow to solidify first. Clean up spill location. Must not be released into sewers, drains or wells.

**Section 07 - Handling and storage**

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**Advice on safe handling:**

Avoid dust formation.

Keep away sources of ignition.

Take measures to prevent the build up of electrostatic charge.

**Further info on storage conditions:**

Keep container tightly closed in a cool, well-ventilated place, open and handle carefully.

**Section 08 - Exposure controls / personal protection****Occupational exposure limits:**

Component	CAS number:	Regulatory list	Type of value	Value 1	Value 2
Chromium, metal (Metallic)	7440-47-3	US. Threshold Limit Values (TLV) for Chemical Substances in the Work Environment Adopted Values	8-hour, time-weighted average		0.5 mg/m <sup>3</sup>

**Respiratory protection:**

Respirator with a dust filter

**Hand protection:**

Rubber or plastic gloves

**Eye protection:**

Safety glasses with side-shields

**Other protective equipment:**

Wear clothing suitable to avoid skin contact.

**Advice on system design:**

Local ventilation recommended - mechanical ventilation may be used.

**Section 09 - Physical and chemical properties**

<b>Form:</b>	powder
<b>Color:</b>	brown
<b>Odor:</b>	not specified
<b>Solubility in water:</b>	soluble
<b>Density:</b>	not tested.
<b>Melting point :</b>	
<b>Vapor pressure:</b>	not applicable
<b>Partitioning coef. octanol/water:</b>	not determined

**Section 10 - Stability and reactivity**

<b>Chemical stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Hazardous polymerisation does not occur. Conditions to avoid: None known.
<b>Incompatibility with (Conditions to avoid) :</b>	None known.

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**Section 11 - Toxicological information**

<b>Acute oral toxicity:</b>	LD50 > 5,000 mg/kg (rat)
<b>Acute inhalation toxicity:</b>	no data available
<b>Acute dermal toxicity:</b>	no data available
<b>Skin irritation:</b>	non-irritant (rabbit) By analogy with a product of similar composition
<b>Eye irritation:</b>	non-irritant (rabbit) By analogy with a product of similar composition
<b>Sensitization:</b>	sensitizing (guinea pig) By analogy with a product of similar composition

**Section 12 - Ecological information**

<b>Product information:</b>	
<b>Fish toxicity:</b>	LC50 3.1 mg/l (Danio rerio (zebra fish)) Method: OECD Test Guideline 203
<b>Daphnia toxicity:</b>	no data available
<b>Algae toxicity:</b>	no data available
<b>Bacteria toxicity:</b>	not tested.

**Section 13 - Disposal considerations**

**Waste disposal information:**  
Can be landfilled or incinerated, when in compliance with local regulations.

**Section 14 - Transport information**

<b>TDG</b>	not restricted
<b>IATA</b>	not restricted
<b>IMDG</b>	not restricted

**Section 15 - Regulatory information****Registration status**

DSL:	yes
NDSL:	no
All components of the product are listed on the DSL/Canada.	

**CEPA**

Listed as priority substance:	no
Listed as toxic substance:	no

**NPRI** yes

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**TSCA Status:**

All components of this product are listed on the TSCA Inventory.

**FDA:**

This product is not registered with the FDA.

## Section 16 - Other information

**WHMIS**



May cause sensitization by skin contact.  
Skin and eye contact may cause irritation.  
Inhalation of dust may irritate the respiratory tract.

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