

MATERIAL SAFETY DATA SHEET

Sanodye Brown R

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Substance key: KS6855
Version : 1 - 1 / CDN

Revision Date: 12/15/2010
Date of printing :01/07/2014

WHMIS controlled: no

Section 01 - Product Information

Identification of the company:

Clariant Corporation
4000 Monroe Road
Charlotte, NC, 28205
Telephone No.: +1 704 331 7000

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: Sanodye Brown R
Material number: 102010

Chemical family: azo dyestuff
anionic

Primary product use: aluminium dye

Section 02 - Composition information on hazardous ingredients

Hazardous ingredients:

The product does not contain hazardous components.

Section 03 - Hazards identification

Health effects of exposure:

Any available toxicological data is shown in Section 11. No other information was found in the public literature for any effects of exposure and no health evaluation is thus possible. Therefore, handle with care and avoid unnecessary exposures.

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

Section 04 - First aid measures

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.

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After contact with skin:

Remove contaminated clothing and wash affected areas with soap and plenty of water for at least 15 minutes. If redness or skin irritation occurs, seek medical attention.

After contact with eyes:

Immediately wash the eyes with flowing water for at least 15 minutes. Insure proper irrigation by occasionally lifting upper and lower eyelids. Thereafter seek prompt 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

Extinguishing media: all

Special fire fighting procedure:

Cool container and metallic parts with a water spray jet

Unusual fire and explosion hazards: Organic dusts have potential to be explosive with static spark or flame initiation. Maintain good housekeeping for control of dust.

Hazardous combustion products:

carbon oxides
nitrogen oxides
sulfur oxides

Minimum ignition energy : < 10 J
Dust explosion hazard
Method: modified Hartmann tube

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

Advice on safe handling:

Keep container tightly closed.

Further info on storage conditions:

Keep container tightly closed in a cool, well-ventilated place

Section 08 - Exposure controls / personal protection

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Respiratory protection:	Wear an approved dust respirator when handling product.
Hand protection:	Rubber or Plastic
Eye protection:	Wear safety glasses with side-shields.
Other protective equipment:	Wear clothing suitable to avoid skin contact.

Section 09 - Physical and chemical properties

Form:	Granules
Color:	red brown
Odor:	not specified
pH:	app. 9 (20 °C, 5 g/l)
Solubility in water:	> 300 g/l (20 °C) soluble
Melting point :	not applicable
Boiling point :	(1,013 hPa) not applicable
Bulk density:	800 kg/m ³

Section 10 - Stability and reactivity

Thermal decomposition:	190 °C Method: isoperibolic decomposition test
Chemical stability:	Stable.
Hazardous Polymerization:	Will not occur. Conditions to avoid: None known.
Hazardous decomposition products	When used and handled as intended, none.

Section 11 - Toxicological information

Acute oral toxicity:	LD50 > 5,000 mg/kg (rat)
Skin irritation:	non-irritant (rabbit) Method: 16CFR1500.41
Eye irritation:	non-irritant (rabbit) Method: 16CFR1500.42

Section 12 - Ecological information

Biodegradation:	app. 32 % (14 d, TOC) Method: HOECHST method
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Fish toxicity:	LC0 > 100 mg/l (48 h, rainbow trout (salmo gairdneri, oncorhynchus mykiss)) Method: mod. routine bioassay method of 1.11.74
Bacteria toxicity:	IC50 > 100 mg/l (activated sludge) Method: ETAD method 103
Chemical oxygen demand (COD):	600 mg/g Method: SANDOZ internal test
Biological oxygen demand (BOD):	52 mg/g Method: SANDOZ internal test 5 d

Section 13 - Disposal considerations**Waste disposal information:**

Dispose in accordance with local regulations at a government approved incinerator or waste management site.

Section 14 - Transport information

TDG	not restricted
IATA	not restricted
IMDG	not restricted

Section 15 - Regulatory information**Registration status**

DSL:	yes
NDSL:	no

CEPA

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

NPRI no**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

The information contained on this MSDS is to the best of our knowledge an accurate

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