

MATERIAL SAFETY DATA SHEET
Chocolate Brown HT CI20285
(Fluoresceine) WATER SOLUBLE
COLOUR POWDER



1. Identification of Substance, Preparation and Company

Product Name: Chocolate Brown HT CI20285
Product Number: 0909

Company Name: Bathbomb.biz limited
Company Address: Unit 4 Bessemer Park
Bessemer Road
Basingstoke
Hampshire
RG21 3NB

Emergency Phone Number: 01256 474889

2. Composition Information on Ingredients

Chemical Characterisation: Bisazo
CI Name: Food Brown 3
E. E. C. NO: E-155
EINECS: 224-924-0
CAS NO: 4553-89-3
C. I. NO:: 20285
Molecular Weight: 652.57

3. Hazards Identification

Non-Hazardous according to the criteria of EEC Directive of 67/548/EEC or 88/379/EEC)

4. First Aid Measures

Immediate Medical Attention Required? No
Assistance from physician required? No
Inhalation Treatment: Remove from exposure site to fresh air. If symptoms persist seek medical attention immediately
Skin Contact: Wash with soap and water, temporary stain on the skin
Eye Contact: This product is not classified as an irritant , irrigate eye and eyelid with sterile water, seek medical attention if any reaction occurs
Ingestion: None



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5. Fire Fighting Measures

Suitable extinguishing media:	Foam, carbon dioxide, dry powder
Unsuitable extinguishing media:	Water
Special fire fighting procedures:	Self content breathing apparatus (scba) and Full Protective equipment recommended
Unusual Fire/ Explosion Hazards:	Fire or excessive heat produce carbon dioxide, carbon mono oxide and unidentified organic compounds may be formed.

6. Accidental Release Measures

Personal precautions:	No respiratory protection required, but dust masks are suggested.
Environmental precautions:	This product can generate dust. Ventilation or dust collection would be helpful, but not necessary.
Methods for cleaning:	For dry powder spills, inter material such as sand may be added to control dusting prior to clean up. Industrial grade vacuum sweeper is also recommended. Placed spilled material into appropriate designed waste container for disposal.
Large Spill:	Contain spilled material immediately with inter substance such as sand or earth. Use plastics or aluminum shovel to transfer diluted waste material into appropriate waste container for disposal.
Wet Spill:	If wet, surfaces exposed to a spill may become slippery or sticky. Spills should be thoroughly flushed with soapy water until all apparent color is removed.

7. Handling and Storage

Handling	Use protective hand gloves, dust mask while removing the colour for use, using clean dry spoon. Avoid formation of dust.
Storage:	Keep in closed container at ambient temp. And humidity.



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8. Exposure Controls / Personal Protection

Take measures to prevent	Dust
Exposure controls limits and sources	No data available
Respiratory protection:	Not required, but the use of dust mask is suggested
Hand protection:	Wear suitable gloves
Skin protection :	Wear suitable protective clothing
Eye protection:	Wear face / eye protection

9. Physical and Chemical Properties

Appearance:	Reddish Brown to dark brown solid fine powder
Odour:	None
pH at 1.0 g/l	4-6
Density:	0.70
Solubility in Water @ 80 °C	180 g/l

10. Stability and Reactivity

Conditions to avoid:	None, Avoid contamination of moisture. Excess exposure to atmosphere, strong reducing agents, strong acids/ alkalis.
Materials to avoid:	None, Avoid contamination of moisture. Excess exposure to atmosphere, strong reducing agents, strong acids/ alkalis.
Hazardous decomposition products	None, Avoid contamination of moisture. Excess exposure to atmosphere, strong reducing agents, strong acids/ alkalis.



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11. Toxicological Information

Acute Toxicity:	
Mouse (Male) (i p):	300 mg/kg.Body Weight
Mouse (Female) (oral):	2000 mg/kg
(i p):	220 mg/kg
Rat (Male, Female) (i p):	375 mg/kg
(oral):	2000 mg/kg
Dermal (LD50):	
Eye Irritation:	
Sensitation:	
Chronic Toxicity:	
Carcinogenicity	
Acceptable Daily Intake (ADI):	
JECFA:	0-1.5 mg/kg
EEC:	0-3.0 mg/kg
USA:	Not Permitted

12. Ecological Information

Comment::	Being an edible dye in the proportion suggested however adverse ecological hazards. Not Established.
Ecotoxicity:	Not applicable

13. Disposal Considerations

Methods of Disposal:	Can be disposed to an incineration plant in accordance with local regulations.
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14. Transport Information

Transport Information:	Not classified as dangerous for carriage
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15. Regulatory Information

EC Regulations:	Permitted food colour as per rules and regulations
EC Classification:	Classified as E155.
Label Name:	CHOCOLATE BROWN HT
Hazard Symbols:	Not applicable, it is a permitted food colour and non hazardous, it is used as per regulations.
Risk Phrases:	Not applicable, it is a permitted food colour and non hazardous, it is used as per regulations.
Safety Phrases:	Use personal protective equipments while handling, avoiding excess exposure to atmosphere and strong reducing agents.

16. Other Information

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use..

Should you have any questions relating to the use of this product, please contact bathbomb.biz Ltd either by phone (01256 474889) or by email (fizzy@bathbomb.biz) .

