



# MATERIAL SAFETY DATA SHEET

Name of Product: Crackle Baff (Crackle Baff Colours)  
MSDS Date: 9th June 2022

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Crackle Baff (Crackle Baff Colours)  
Synonyms: N/A  
Product Codes: N/A  
Manufacturer: Zimpli Kids  
Address: Gladstone Street, Greenbank Business Park, Blackburn,  
BB1 3ES, UK  
Domestic Emergency Phone: United Kingdom 01254 460006  
Other Calls: 0845 459 1818  
Fax Phone: N/A  
Chemical Name: N/A  
Chemical Family: N/A  
Chemical Formula: N/A  
Product Use: Play product that makes bath water crackle  
Prepared By: Daniel Fletcher  
MSDS Preparation Date: 9th June 2022  
Section 1 Notes: This product when added to water makes a crackling sound.

## SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture: Classification according to Regulation (EC) No. 1272/2008  
Not Classified

Label Elements: Classification according to Regulation (EC) No. 1272/2008  
Hazard pictogram(s): None  
Signal word: None  
Hazard Statement(s): None  
Precautionary statement(s): None

EMERGENCY OVERVIEW: May cause eye and skin irritation. May cause respiratory tract irritation  
ROUTES OF ENTRY: Inhalation, Skin, Eyes (At manufacturing process only)

## SECTION 3: COMPOSITION/INFORMATION

Ingredients: Sucrose CAS 57-50-1, Maltose CAS 69-79-4, Carbon Dioxide CAS 124-38-9, Colourants (FD&C Yellow 5 CI 19140, FD&C Blue No 1 CI 42090, FD&C Red 40 CI 16035)N/A

Section 2 Notes:

## POTENTIAL HEALTH EFFECTS AT MANUFACTURING STAGE

EYES: May cause irritation  
SKIN: May cause irritation

INGESTION: Recommended not to be eaten

INHALATION: May cause irritation (At manufacturing process only)

CHRONIC HEALTH HAZARDS: No information found

MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE: None Known

CARCINOGENICITY: None Known

OSHA: ACGIH: NTP: IARC:

OTHER:

SECTION 3 NOTES:

#### **SECTION 4: FIRST AID MEASURES (At manufacturing process only)**

EYES: Immediately flush eyes with running water for at least 15 minutes. Consult a physician.

SKIN: Wash with soap and water.

INGESTION: Drink plenty of cold water.

INHALATION: Bring to fresh air. Consult a physician.

SECTION 4 NOTES:

#### **SECTION 5: FIRE-FIGHTING MEASURES**

FLASH POINT: Not available

FLAMMABLE LIMITS: Not available

EXTINGUISHING MEDIA: Carbon dioxide, water spray, foam or dry chemical

SPECIAL FIRE-FIGHTING

PROCEDURES: As with any fire, wear positive pressure, self contained breathing apparatus in any closed space when fighting fires along with full protective clothing

UNUSUAL FIRE/EXPLOSION HAZARDS: Handle as a finely divided organic powder. Eliminate sources of ignition such as static discharge or open flames. Maintain good housekeeping. Provide adequate ventilation. Under certain confined conditions, a concentrated fine dust of this material in air may cause a dust explosion if ignited.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

ACCIDENTAL RELEASE MEASURES: Scoop/Brush into an appropriate container and dispose of in an appropriate waste facility. Wash floor with detergent and water.

SECTION 6 NOTES:

#### **SECTION 7: HANDLING AND STORAGE**

HANDLING AND STORAGE: Use with adequate ventilation. Minimise dust generation and accumulation. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Do not ingest or inhale.

OTHER PRECAUTIONS: Store in a cool, dry, well ventilated area away from incompatible substances. Store protected from moisture.

SECTION 7 NOTES:

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels. Use NIOSH/MSHA approved or equivalent. Wear protective respiratory

RESPIRATORY PROTECTION: mask when handling bulk product.

EYE PROTECTION: Wear protective goggles when handling bulk product  
SKIN PROTECTION: Wear protective gloves when handling bulk product  
OTHER PROTECTIVE CLOTHING  
OR EQUIPMENT: None  
WORK HYGIENE PRACTICES: Good housekeeping practices  
EXPOSURE GUIDELINES: N/A  
SECTION 8 NOTES:

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Light Coloured Granular solid  
ODOUR: Characteristic odour/neutral  
PHYSICAL STATE: Solid  
pH AS SUPPLIED: 6.9-7.0  
BOILING POINT: Not Available  
FREEZING/MELTING POINT: Not Available  
VAPOUR PRESSURE (mmHg): Not Available  
VAPOUR DENSITY (AIR = 1): Not Available  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): Not Available  
EVAPORATION RATE: Not Available  
SOLUBILITY IN WATER: Very soluble  
SECTION 9 NOTES:

## **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Product is stable  
CONDITIONS TO AVOID: Extreme heat and freezing conditions. Exposure to moist air or water  
INCOMPATIBILITY (MATERIAL TO  
AVOID): Reacts with most non-noble metals such as iron or steel, building materials (such as cement), bromine, or trifluoride. Potentially explosive reaction with dichloromaleic anhydride + urea. Electrolysis of mixtures with nitrogen compounds may form explosive nitrogen trichloride  
HAZARDOUS DECOMPOSITION  
OR BY PRODUCTS: Toxic fumes of sodium oxide  
HAZARDOUS  
POLYMERIZATION: N/A  
CONDITIONS TO AVOID  
(POLYMERIZATION): Avoid prolonged exposure to air  
SECTION 10 NOTES:

## **SECTION 11: TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL INFORMATION: N/A  
SECTION 11 NOTES:

## **SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY: No data available  
ENVIRONMENTAL: Biodegradable  
PHYSICAL: No information found  
OTHER: No information found  
SECTION 12 NOTES

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Biodegradable

RCRA HAZARD CLASS:

SECTION 13 NOTES

### SECTION 14: TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF  
TRANSPORTATION PROPER

SHIPPING NAME: N/A

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT: N/A

SECTION 14 NOTES:

### SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE  
CONTROL ACT): N/A

CERCLA (COMPREHENSIVE  
RESPONSE COMPENSATION,  
AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND  
AMENDMENTS AND  
REAUTHORIZATION ACT): N/A

311/312 CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES:

### SECTION 16: OTHER INFORMATION

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