PLAYBARK
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SAFTEY DATA SHEET

SECTION 1: Product and Company Identification

Company details: Nationwide Bark & Play Surfacing LLP
20 Shelley Drive, Cheadle,
Stoke on Trent, Staffordshire, ST10 1XR
T: 01538 751514 E: info@playbark.com

Product name: ***Bouncy Bond, Bonded Rubber Mulch***

Description: Colour Coated SBR Rubber Buffings (and SBR Chippings if Hybrid system).

Testing: BSEN 1177 Critical Fall Height:

40mm:	1.7m
50mm:	1.9m
75mm:	2.7m

Hybrid System SBR Rubber Chip Base + SBR Rubber Buffings Topping: 1.31m

SECTION 2: Hazardous Identification Summary

No potential hazards under normal usage unless ignited.

SECTION 3: Composition, Information of ingredients

Oxide Product: Iron Oxide form content : 98.9% Moisture content : 0.15% Oil Adsorption : 20.58 / 100g PH : 6.6 The head resistance (friction) is 9000C and colour shade change is over 3000C.

Binder Product: POLYURETHANE BINDER Appearance : Clear / Pale Yellow Viscosity : Approx. 2500 to 4500mpas at 25 Degree Celsius Flash point : > 200 Degree Celsius. NCO Value: Approx. 8.2% to 9.3%

Rubber Material: Natural Rubber SBR Tyre Granule – Shape : Cubic, Mechanically Cut Hardness : 65 shore A Tolerance : + 8 Specify Gravity : 1.20 Kg/dm3 Tolerance : + 0.1

SECTION 4: First Aid Measures

If swallowed: Accidental ingestion of Bouncy Bond is unlikely to cause illness in it's cured state. However, if irritation or an adverse reaction is apparent, seek medical assistance.

If on the skin: Unlikely to cause ill effects, wash skin thoroughly after use. If irritation or an adverse reaction occurs, seek medical assistance.

If in the eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes.

If inhaled: Unlikely to cause harm but If irritation or an adverse reaction occurs, seek medical assistance.

SECTION 5: Fire Fighting Measures

Extinguishing media:	Dry chemical, foam or water.
Special exposure hazards:	Self contained breathing apparatus in confined areas.
Hazardous combustion	Oxides of carbon and partially oxidised product organic material, dense. irritating smoke.
Protection against fire:	Product is combustible, keep away from naked flames and sources of ignition.

SECTION 6: Accidental release measures:

N/A.

SECTION 7: Handling & storage:

This product should be handled diligently, safely and hygienically.
It should be stored either outdoors or indoors but away from chemicals, foodstuffs and sources of ignition.
Adopt safe working/lifting practices when moving product with machines or manually.
Dust should be kept to a minimum where possible.

SECTION 8: Exposure controls and personal protection: (Under normal use):

PPE:	No specialist equipment necessary.
Respiratory equipment:	Dust masks if necessary.
Hand/Skin protection:	Wear gloves.
Eye protection:	Wear goggles if dust is created.

Section 9: Physical and chemical properties:

Physical appearance:	Coloured SBR Rubber
Odour:	Rubber.
Softening point:	>100°C
Boiling Point:	>250°C
Flash point:	>100°C
Auto ignition temp:	>100°C

Section 10: Stability and reactivity:

Stability:	Stable under normal conditions.
Conditions to avoid:	Extreme heat & naked flames
Materials to avoid:	Strong oxidizing agents.
Decomposition:	Oxides of carbon and partially oxidized matter.

Section 11: Toxicological information:

Toxically:	>2000 mg/kg ORL/RAT estimated.

Section 12: Ecological information:

Mobility:	Insoluble in water.
Effects:	Expected to degrade very slowly.

Section 13: Disposal considerations:

Product may be disposed of at a licensed facility.

Section 14: Transport information:

Non hazardous, ADR Regulations do not apply**.**

Section 15: Regulatory information:

Uses and restrictions: General.

Section 16: Other information:

The information contained within this product data sheet is believed to be true and correct. However, the accuracy and completeness of the information and any recommendations or suggestions are made without warranty or guarantee.
Since the conditions of use are beyond the control of the supplier, it is the responsibility of the user to determine the suitability and conditions of safe use of the product.
This document was deemed correct as of January 2024.