

FLEXI PAINT

(NEW & IMPROVED)

EEC SAFETY DATA SHEET IN ACCORDANCE WITH DIRECTIVE 1272/2008

15/05/2023

Version 2 2022.

Number of pages: 5

MATERIAL SAFETY DATA SHEET.	
1. IDENTIFICATION OF SUBSTANCE/ PREPARATION AND MANUFACTURER.	
1.1 Product identification:	(New & Improved) Flexi Paint™ : Black, White, Red, Blue, Yellow, Green, Brown
1.2 Intended use/ description:	Flexible Paint
1.3 Company:	Tyges ltd Unit 6h Paynes business Park Dereham Road Beeston Norfolk PE32 2NQ Office Tel: 0044 (0) 7702616255
1.4 Emergency telephone numbers:	0044 (0) 7702616255
2. HAZARDS IDENTIFICATION	
2.0a Chemical characterization:	Vinyl acetate based copolymer adhesive
2.1 Classification of the substance or mixture. Classification according to regulation (EC) 1272/2008 (CLP) Skin Sens 1: H317	
2.2 Label Elements. GHS07 Warning	
Hazard Pictograms Warning	
2.3 Other hazards	
Results of PBT and vPvB assessment PBT; not applicable vPvB; not applicable	
3. COMPOSITION / INFORMATION ON INGREDIENTS	
Ingredient.	CAS Hazard
Reaction Mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	EC Number Hazard Statement 108-05-4 Warning Pictogram(s) <0.06 H317 H314
1,2-Benzisothiazol-3(2H)-one <0.01% by wt	
Classification (EEC) 67/548 Classification (EC) 1272/2008 Xn; R22,R43 Xi; R38-41 N; R50 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin sens. 1; H317 Aquatic Acute 1; H400	
4. FIRST AID MEASURES.	
4.1 Description of first aid measures.	

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<p>General advice</p> <p>If inhaled</p> <p>In case of skin contact</p> <p>In case of eye contact</p> <p>If swallowed</p> <p>4.2 Most important symptoms and effects</p> <p>4.3 Indication of any immediate medical attention or special treatment</p>	<p>In case of accident or feeling unwell, seek medical advice immediately.</p> <p>Supply fresh air, consult doctor in case of complaints.</p> <p>Wash with plenty of water/soap. In case of skin reactions consult a doctor.</p> <p>Rinse carefully with water for several minutes. If eye irritation persists seek medical attention.</p> <p>In all cases of doubt, or when symptoms persist, seek medical advice.</p> <p>No further information available</p> <p>Treat Symptomatically</p> <p>Treat Symptomatically</p>
5. FIRE FIGHTING MEASURES:	
<p>5.1 Extinguishing media. Suitable extinguishing media</p> <p>5.2 Special hazards arising from the substance or mixture. Special exposure hazards arising from the substance itself, its combustion products or released gases</p> <p>5.3 Advice for firefighters Special protective equipment firefighting</p>	<p>Carbon Dioxide (CO₂), Powder and water spray.</p> <p>No further information available</p> <p>In case of fire; wear self-contained breathing apparatus</p>
6. ACCIDENTAL RELEASE MEASURES:	
6.1 Personal precautions:	Use personal protective equipment
6.2 Environmental precautions:	Do not allow to enter in to surface water or drains.
6.3 Methods for cleaning up:	Pump up large spillages. Use absorbent substances such as sand or soil for smaller spillages. Dispose of materials in prescribed manor.
6.4 Additional information:	Personal protective equipment see section 8. Disposal see section 13
7. HANDLING AND STORAGE:	
<p>7.1 Precautions for safe handling: Advice on safe handling</p> <p>Advice on protection against fire</p>	<p>When using do not eat or drink. Avoid Skin and eye contact. Ensure adequate ventilation.</p> <p>No special measure are necessary</p>
7.2 Conditions for safe storage:	Protect from frost. Store between 8 and 25°c Store in well ventilated area.

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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:	
8.1 Control parameters:	This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
8.2 Exposure controls: Respiratory protection Hand protection Eye protection Skin and body protection General protective and hygiene measures	Not required if room is well ventilated Wear suitable gloves e.g Polychloroprene - CR Wear protective eye glasses Wear suitable protective clothing Avoid contact with skin and eyes
9 PHYSICAL AND CHEMICAL PROPERTIES:	
Physical state:	Liquid
Colour:	White
Odour:	Characteristic
pH:	6.5-7.5
Boiling Point/ boiling range:	100°C
Melting point/melting range: °C	Not determined
Flash point: °C	Not applicable
Flammability °C:	Not applicable
Explosive properties:	Product is none explosive.
Oxidising properties:	Not determined.
Vapor pressure at 20°C:kPa	Not determined.
Relative density: g/cm ³ @20°C	1.10 – 1.14
Solubility in water:	Fully miscible
Viscosity at 20°C (Approximate)	4500 cps 4/20 @ 20 rpm
Solids content: (Approximate)	Approx. 62%
Vapour density: (mbar)	Not determined
10. STABILITY REACTIVITY:	
10.1 Reactivity	No hazardous reactions when handled and stored according to provisions.
10.2 Chemical stability	No hazardous reactions when handled and stored according to provisions.
10.3 Possibility of hazardous reactions	No information available
10.4 Conditions to avoid	No information available
10.5 Incompatible materials	No information available
10.6 Hazardous decomposition products	No information available
11. TOXICOLOGICAL INFORMATION:	

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11.1 Information on toxicological effects:			
Hazardous ingredients			
Subacute, subchronic, chronic toxicity;		No data available	
Irritant effect on skin:		Not an irritant. (Rabbit)	
Irritant effect on eyes:		Not an irritant.(Rabbit)	
Sensitization:		No sensitizing effects known	
Carcinogenic effects:		No data available.	
Mutagenicity:		No indication	
Reproduction toxicity:		No data available	
Caustic effect:		Not corrosive	
12. ECOLOGICAL INFORMATION:			
12.1 Toxicity			
Toxicity to fish (mg/L)			
Toxicity to Daphnia (mg/L)			
Toxicity to Algae (mg/L)			
12.2 Persistence and biodegradability:		No data available	
12.3 Bioaccumulative potential		No data available	
12.4 Mobility in soil		No data available	
12.5 Results of PBT and vPvB assessment		According to REACH annex XIII, the substances in the mixture do not meet the PBT/vPvB criteria.	
12.6 Other adverse effects		No data available	
13. DISPOSAL CONSIDERATIONS:			
13.1 Waste Treatment methods		Do not dispose of with household waste. Do not allow to enter drains. Dispose of waste according to applicable regulations. Handle contaminated packages the same as the material itself. Water (with cleaning agent) Retain contaminated washing water and dispose.	
Disposal			
Uncleaned empty packaging			
Suitable cleaning agents			
14 TRANSPORT INFORMATION:			
	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN No.	Not applicable	Not applicable	Not applicable
14.2 UN proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.3 Transport hazard class(es)		Not applicable	Not applicable
14.4 Packaging group	Not applicable	Not applicable	Not applicable
14.5 Environmental hazards	Not applicable	Not applicable	Not applicable
14.6 Special precautions for user; Not applicable			
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code; Not applicable			
15. REGULATORY INFORMATION:			
15.1 Chemical safety assessment:		Not applicable	
16. OTHER INFORMATION:			
16.1		Version number 2	

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	<p>Issued 20.01.18</p> <p>H314; Causes severe skin burns and eye damage H317; May cause an allergic skin reaction.</p>
Further information	<p>This information must be passed onto any employee, customers, agents and contractors involved with the handling of this product. The information is based on current knowledge and is intended to describe the safety requirements of this product. It is not a guarantee of specific properties.</p> <p>The data only applies if the product is used as intended. The product should not be used for purposes other than intended without seeking advice from the manufacturer.</p>
<p>DISCLAIMER</p> <p>The information contained in this SDS relates only to the material specified and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date of issue. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the responsibility of the user to satisfy himself as to the suitability of such information for his own particular use.</p>	

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