Zest-it® and the Logo are Registered Trade Marks.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

1.1 Product Identifier	Zest-it® Brushable Wax Resist
1.2 Relevant identified uses of the substance or mixture and uses advised against	Painting medium for use as a resist for water based media. For use with non-water based media. Functional paste. Facilitating paste. Not designed for use with heat.
Product Numbers	ZBWR; 50 gm; 80 gm; 140 gm; 300 gm;
Container size	80 gm; - 300 gm;
1.3 Details of the supplier of the safety data sheet	J and T Blackman Ltd. 27, Swannington Road, Broughton Astley, LE9 6TU Tel: 01162341001. Mob. 07885103576 email: msdssupport@zest-it.biz
1.4 Emergency telephone No	NHS Direct: Chemical Emergency Centre 08701906777/ +44(0)1270502891

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Classification under CHIP; Directive 67/548/EEC or 1999/45/EC	Not hazardous substance or mixture.
Classification under CLP; Regulation (EC) No 1272/2008 Most important adverse effects.	Not a hazardous substance or mixture.
2.2 Label elements CLP	Not a hazardous substance or mixture.
Precautionary statements	P301+331 If swallowed do not induce vomiting: Give water or milk; P352 Wash with soap and water
Safety phrase	Give water or milk. Wash hand after use.
2.3 Other hazards	No components considered to be either persistent (PBT) or (vPvB).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture	
Hazardous ingredients.	No Hazardous ingredients
The material(s) are listed on the following inventories: REACH, TSCA, DSL, ENCS, EINECS, AICS, ECL, ISHL, PICCS, KECl, ASIA-PAC and NZIoC	
Composition comments:	Proprietary Blend

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures	
General Info	NEVER give anything by mouth to an unconscious person. If symptoms persist, always call Doctor
Inhalation	Not expected during normal usage.
Ingestion (swallowing)	Product is not toxic; drink plenty of water or milk. The product may act as a laxative; Do Not induce vomiting. If vomiting occurs, keep head low; seek medical assistance/doctor.
Skin contact	Wash with warm soapy water.
Eye contact	Not expected during normal use. Rinse eye for a couple of minutes. If irritation persists consult a doctor.
4.2 Most important symptoms and effects both acute and delayed. No further information	
4.3 Indication of any immediate medical attention and special treatment needed. No further information	

SECTION 5: FIRE FIGHTING MEASURES MEASURES

General information	The product is not flammable. Use sand or soil.
5.1 Extinguishing media	Extinguish with: Foam, carbon dioxide (CO^2), dry powder, sand or soil. DO NOT use water as this may spit and spread the fire. Do not use sawdust.
5.2 Special hazards arising from the substance or mixture	Fire causes formation of toxic gases. May produce dense acrid smoke. Do not breathe smoke. Floats on water.
5.3 Advice for firefighters	Wear self contained breathing apparatus for firefighting where necessary.
Further information	Keep run-off water from fire fighting out of sewers and water courses. Keep upwind to avoid fumes.

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SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures	Spillage can be a slippage hazard. Avoid sparks and flames. Avoid contact with eyes and skin. Not for use with heat.
6.2 Environmental Precautions	Do not allow to enter drains, sewers or watercourses.
6.3 Method and material for containment and cleaning up	Ventilate. Absorb with dry sand or earth. Clean contaminated area wash with soapy water. Do not contaminate water sources or sewer. Do not use sawdust.
6.4 Reference to other sections	

SECTION 7: HANDLING AND STORAGE	
7.1 Precautions for safe handling	Use good hygiene and safety practice. Do not handle or use near open flames or sources of ignition. Prevent formation of aerosols and mists.
7.2 Precautions for safe storage, and any incompatibilities	Store in original container. Keep container tightly closed in a cool dry well ventilated place. Stable under recommended storage conditions. Keep out of direct sunlight.
7.3 Specific end use(s)	Store tightly closed in a cool dry place and away from children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1 Control parameters	Contains no substance with occupational exposure limit values.
8.2 Exposure controls	Wash and dry hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed.
Respiratory protection	Not required at normal temperatures. No specific ventilation requirements noted.
Eye Protection	Not needed in normal use. Provide eye wash station.
Hand/Skin Protection	Not needed in normal use. Use barrier cremes when handled regularly.
Body Protection	Normal work clothing. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
BOILING POINT AND RANGE	>260^{0}C (>500^{0}F) 760 mm Hg (ASTM 1087)
DENSITY (SG)	0.92 - 0.99
VAPOUR DENSITY	Does not form vapours at room temperature
MELTING FREEZING POINT	72^{0}C approx (161^{0}F)
VISCOSITY	Paste
SOLUBILITY	Insoluble in water.
FLASH POINT	>240^{0}C (>464^{0}F) open cup
APPEARANCE	Soft paste
EXPLOSIVE PROPERTIES	Not explosive
ODOUR	wax like/rosin/vegetable/citrus
COLOUR	Creamy white or Grey

SECTION 10: STABILITY AND REACTIVITY	
10.1 Reactivity	Stable under recommended transport, storage and handling conditions.
10.2 Chemical stability	Stable under normal conditions
10.3 Hazardous reactions	No dangerous reactions known
10.4 Conditions to avoid	Open flames and other sources of ignition. Do not heat.
10.5 Incompatible material	Avoid contact with strong oxidizing agents and strong acids.
10.6 Hazardous decomposition products	As with any organic material may liberate Carbon Dioxide (CO^2) possibly Carbon Monoxide (CO) and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 Information on toxicological effects	
Hazard of substance	Non-toxic: Aspiration hazard if vomited material reaches the lungs.
Other health effects	This substance has no evidence of carcinogenic properties.

Ingestion	Pneumonia may be the result if vomited material containing product reaches the lungs.
Inhalation	Non-toxic. Not relevant at normal room temperatures. If heated irritating vapours may be formed.
Eye contact	Not relevant at normal room temperatures.
Skin contact	Not relevant under normal working conditions. Use good hygiene.
Germ cell mutagenicity	This substance has no evidence of mutagenic properties.
Reproductive toxicity	This substance has no evidence of toxicity to reproduction or the unborn.

SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	No toxic ingredients. No expected hazards to the environment. Not considered toxic to fish.
12.2 Persistence and degradability	Considered ultimately biodegradable.
12.3 Bioaccumulative potential	Bioaccumulation is unlikely because of the low water solubility
12.4 Mobility in soil	Distribution among environmental compartments : medium
12.5 Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB substance
12.6 Other adverse effects	Negligible ecotoxicity

SECTION 13: DISPOSAL CONSIDERATIONS	
13.1 Waste treatment methods	Dispose in accordance with local laws. Do not allow runoff to sewer, waterway or ground.

SECTION 14: TRANSPORTATION INFORMATION	
Transport class	This product does not require a classification for transport.
14.1 UN number	Not regulated as a dangerous good
14.2 UN proper shipping name	Not regulated as a dangerous good
14.3 Transport hazard class(es)	Not regulated as a dangerous good
14.4 Packing group	Not regulated as a dangerous good
14.5 Environmental hazard	Not regulated as a dangerous good
14.6 Special precautions for user	n/a

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable to product as supplied

SECTION 15: REGULATORY INFORMATION	
15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture	UK Regulatory References Health and Safety at Work Act 1974. Guidance Notes Workplace Exposure Limits EH40. Chemicals (Hazard Information & Packaging for Supply) EU Legislation Regulation (EC) No 1907/2006 REACH. Regulation (EC) No 1272/2008 CLP.
15.2 Chemical Safety Assessment |	A chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION	
Revision Date (GHSREV4T3102)	1.Oct.2022
Compilation Date	Jan.2021; 01.Sep.2020; 1.Jan.2020;Nov.19;May.2015;10.Oct.2010 : 7.Feb.09
Sheet Reference	Zest-it Brushable Wax Resist

- Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.
- The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.
- It is at all times the responsibility of the user to take all necessary measures to comply with safety precautions, legal requirements and local regulations.
- The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.
- *Legal Disclaimer. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.The information contained in this document is furnished without warranty, guarantee or representation of any kind to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. J and T Blackman Ltd t/a Zest-it shall not be held liable for any damage resulting from handling or from contact with the above product.*