Zest-it® Making Fluid Remover

(For occupational use not general public/consumer use)

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

(Material) Safety Data Sheet

Nov.2022 sp375

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING	
1.1 Product Identifier	Zest-it® Masking Fluid Remover
1.2 Relevant identified uses of the substance or mixture and uses advised against	Solvent for oil paint and mediums. Artists brush cleaner. Functional fluid. Facilitating fluid. Washing and cleaning products.
Product Numbers	ZMFR; 50
Container size	50 ml
1.3 Details of the supplier of the safety data sheet	J and T Blackman Ltd. The Store Room. Foxholes Road. Leicester LE3 1TH Tel: 01162341001. Mob. 07885103576 email: msdssupport@zest-it.biz
1.4 Emergency telephone No	NHS Direct: National Chemical Emergency Centre 08701906777 and +44(0)1270502891

SECTION 2: HAZARDS IDENTIFICATION	
2.1 Classification of the substance or mixture	
Classification under CLP; Regulation (EC) No 1272/2008 Most important adverse effects.	Asp. Tox. 2: H305 May be harmful if swallowed and enters airways. EUH066: Repeated exposure may cause skin dryness or cracking
2.2 Label elements	
Label elements under CLP Hazard pictograms Signal word	Danger
Hazard statements:	H304 May be fatal if swallowed and enters airways. EUH066: Repeated exposure may cause skin dryness and cracking
Precautionary statements:	P301+331+310 If Swallowed: Do Not induce vomiting: Get immediate medical advice/ attention. P 352 Wash with soap and water. P102: Keep out of reach of children
2.3 Other hazards	The mixture contain no components considered to be either persistent, bioaccumulative, toxic (PBT) or very persistent and very bioaccumulative (vPvB).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
3.2 Mixtures		
Aliphatic Hydrocarbon CAS-No: 64742-47-8 Classification R65 R66	EC No: 926-141-6 Classification H304 EUH066	75-99%
Orange Terpenes CAS-No: 8028-48-6 Classification R65 R10 R38	EC No: 232-433-8 Classification H226 H315 H410	1-15%
The material(s) are listed on the following inventories: REACH, TSCA, DSL, ENCS, EINECS, AICS, ECL, ISHL, PICCS, KECl, ASIA-PAC and NZIoC		
The Full Text for all R-Phrases and Hazard Statements are displayed in Section 16 Composition comments	Proprietary blend of citrus oils and hydrocarbons(Benzene<0.1%)	

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	Remove from exposure, keep at rest; Supply fresh air; consult doctor in case of complaints.
Ingestion (swallowing)	Immediately rinse mouth; drink plenty of water or milk. DO NOT induce vomiting. If vomiting occurs, keep head low; get medical help; transfer to hospital.
Skin contact	Promptly remove any soaked or contaminated clothing and shoes. Wash skin with soap and water and rinse throughly. If skin irritation occurs consult a doctor.
Eye contact	Immediately flush eyes with plenty of water for up to 15 minutes, holding the eye open. Remove contact lens. 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	Do not breathe in smoke. Use sand or soil.
5.1 Extinguishing media	Extinguish with foam, carbon dioxide (CO^2), dry powder, soil, sand or water fog. DO NOT use water jet as this will tend to spread the fire.
5.2 Special hazards arising from the substance or mixture	May produce dense black smoke and toxic fumes. Vapours are heavier than air and may travel along the ground to nearby sources of ignition.
5.3 Advice for firefighters	Wear self contained breathing apparatus for firefighting where necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures	Spillage can be a slippage hazard. Avoid contact with eyes and skin. Turn leaking containers leak-side up to prevent further escape. Keep unprotected persons away. Ensure adequate ventilation.
6.2 Environmental Precautions	Do not allow to enter drains, sewers or watercourses. Contain the spillage using bunding.
6.3 Method and material for containment and cleaning up	Avoid sparks, flames. Ventilate. Absorb in vermiculite, dry sand or earth. Dike to contain spread. Keep in suitable closed container for disposal. Do not use sawdust
6.4 Reference to other sections	

SECTION 7: HANDLING AND STORAGE	
7.1 Precautions for safe handling	Do not handle or use near open flames or sources of ignition. Sparks must be prevented. Prevent formation of aerosols or mists. Use in well ventilated area.
7.2 Precautions for safe storage, and any incompatibilities	Store in original container in a cool dry well ventilated place. Keep away from sources of ignition, heat, spark or open flame. Keep container tightly closed
7.3 Specific end use(s)	Store in original container in a cool dry place tightly closed 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	Keep away from foodstuffs, beverages and feed. Wash and dry hands before breaks and at the end of work. Do not inhale mists or aerosols.
Respiratory protection	No specific ventilation requirements noted. Use suitable respiratory protective device when aerosol or mist is formed.
Eye Protection	Wear approved tight fitting safety glasses where splashing is probable. Provide eye wash station.
Hand/Skin Protection	Wash and dry hands after use. For 'wet work' or sensitive individuals use Nitrile gloves.
Body Protection	Wear apron or protective clothing in case of splashes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
BOILING POINT AND RANGE	190-280^{0}C (374-536^{0}F) 760 mm Hg (ASTM 1087)
DENSITY (SG)	0.82 - 0.85 g/cm^3
VAPOUR DENSITY	4.5 @ 80^{0}C (Air=1)
Melting point	Standard test is for a single substance are not appropriate for this complex mixture.
VISCOSITY	1.97 mPas
SOLUBILITY	Insoluble in water
pH VALUE	6.8 ±
FLASH POINT	70^{0}C (158^{0}F) (PM)
AUTO IGNITION TEMPERATURE	180^{0}C (356^{0}F) (ASTM E659)
Flammability Limit - Lower(%)Upper%	0.6%; 6.5%
Colour	Colourless
APPEARANCE	Clear Liquid
ODOUR	Citrus/Hydrocarbon
VOLATILE BY VOL. (%)	100
9.2 Other information	No further relevant information available

SECTION 10: STABILITY AND REACTIVITY	
10.1 Reactivity	Stable under recommended transport or storage 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.
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 solvents reaches the lungs.
Inhalation	Non-toxic. Not relevant at normal room temperatures. Do not spray or cause mists.
Eye contact	Non-irritant. Splashes may cause redness.
Skin contact	Non-irritant. May cause skin dryness and cracking.
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.
Medical considerations.	Avoid vomiting and normal rinse of the stomach because of risk of aspiration.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	The product is not expected to be hazardous to the environment. Not considered toxic to fish.
12.2 Persistence and degradability	The product is slowly degradable.
12.3 Bioaccumulative potential	The product is not bioaccumulating.
12.4 Mobility in soil	Evaporate easily from all surfaces. Readily absorbed into soil.
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	Contact specialist disposal companies. Do not allow runoff to sewer, waterway or ground.
SECTION 14: TRANSPORTATION INFORMATION	
Transport class	This product does not require a classification for transport. ADR 2017 SP 375 (Special Provision) : IMDG at 2.10.2.7: IATA DGR; SP A197; LQ
14.1 UN number	No information required.
14.2 UN proper shipping name	No information required
14.3 Transport hazard class(es)	Not applicable (ADR:IMDG:IATA:)
14.4 Packing group	Not applicable.
14.5 Environmental hazard	Marine pollutant - No.
14.6 Special precautions for user	No information required
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	

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SECTION 15: REGULATORY INFORMATION	
15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture	Chemicals (Hazard Information & Packaging) Regulation Chemicals (Hazard Information & Packaging for Supply) Regulation 2009 (S.I 2009 No.716) Classification and Labelling of Substances and Preparations Dangerous for Supply. UK Regulatory References Health and Safety at Work Act 1974. Guidance Notes Workplace Exposure Limits EH40. 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.Nov.2022
Compilation Date	01.Sep.2020; 1.Jan.2020 2.Jan.19;09.Jan.17;07.Nov.2013:20.Nov.2010:2008:2006:2003:1999:1996
Sheet Reference	Zest-it Masking Fluid Remover
HAZARD STATEMENT IN FULL	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. EUH066 Repeated exposure may cause skin dryness or cracking.

- 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.*

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