



Zest-it® Washaway Brush Cleaner
According to EC directive 91/155/EEC and subsequent amendments

Safety Data Sheet
For occupational use not general public/consumer use

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING	
Product Name	Zest-it® Washaway Brush Cleaner
Product Numbers	ZWBC125, 250, 500, 1000, 2500, 5000
Application	Artists water washable brush cleaner for oil products
Supplier	J and T Blackman Ltd. The Store Room, Leicester. LE3 1TH Tel: 0844 8005937. Mob. 07885103576 email: msdssupport@zest-it.biz
Container size	125 ml to 5 Litre

2 COMPOSITION/INFORMATION ON INGREDIENTS					
Name	Einecs No.	Cas-No.	Content	Health (class)	Risk (class)
Aliphatic Hydrocarbon	265-149-8	64742-47-8	60 - 100%	Xn	R65. R66.
Fatty Alcohol Ethoxylate		68439-45-2	1 - 5%	Xi	R41
Glycol Ether	225-878-4	005131-66-8	1 - 5%	Xi	R36/38
The Full Text for all R-Phrases are displayed in Section 16					

3 HAZARDS IDENTIFICATION
<p>This product is classified as Harmful under CHIP(3) Reg. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.</p> <p>Environment: This product is not expected to be hazardous to the environment.</p> <p>Human Health: The hazardous properties of this product are considered limited. May cause minor irritation on skin contact.</p>

4 FIRST AID MEASURES	
GENERAL INFORMATION	In all cases of doubt or when symptoms persist, seek medical attention. NEVER give anything by mouth to an unconscious person.
INHALATION	In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.
INGESTION	Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. DO NOT induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.
SKIN CONTACT	Remove any soaked or contaminated clothing and shoes. Wash the skin immediately with soap and water. Do not allow saturated clothing to remain in contact with skin for prolonged periods.
EYE CONTACT	Remove any contact lenses before rinsing. Promptly flush eyes with plenty of water while lifting the eyelids. Continue to rinse for up to 15 minutes. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.

5 FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA	Extinguish with foam, carbon dioxide (CO ²), dry powder or soil. DO NOT use water jet as an extinguisher as this will spread the fire.
SPECIAL FIRE FIGHTING PROCEDURES	Keep run-off water from fire fighting out of sewers and water courses. Dike for water control. Keep upwind to avoid fumes.
UNUSUAL FIRE & EXPLOSION HAZARDS	May produce dense black smoke. Vapours are heavier than air and may travel along the ground to nearby sources of ignition.
SPECIFIC HAZARDS	Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. Avoid breathing the smoke.
PROTECTIVE MEASURES IN FIRE	Use protective equipment appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES	
GENERAL INFORMATION	Ventilate well. Extinguish all sources of ignition. Avoid contact with eyes and skin. Do not allow to enter sewers or water courses.
PERSONAL PRECAUTIONS	Use protective gloves, goggles and suitable protective clothing. Take precautionary measures against static discharge. Avoid inhalation of vapours and contact with skin and eyes.

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ENVIRONMENTAL PRECAUTIONS	Spillages and uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. Do not allow to enter drains, sewers or watercourses.
LARGE RELEASE CLEAN UP METHODS	Wear necessary protective equipment. Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Ventilate well. Absorb in vermiculite, dry sand or earth and place into containers. Collect in containers and seal securely. Clean contaminated area with oil-removing material. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

GENERAL INFORMATION	Avoid prolonged skin contact. Wash after using.
HANDLING	Do not handle or use near open flames or sources of ignition. Static electricity and formation of sparks must be prevented. Avoid eating, drinking and smoking when using the product. Risk of vapour concentration on the floor and in low-lying areas.
STORAGE	Store in closed container in a cool well ventilated place. Keep away from sources of ignition, heat, spark or open flame.

8 EXPOSURE AND PERSONAL PROTECTION

Ingredient (WEL)	LT Exp.(8 hours)	ST Exp. (15 minutes)
Aliphatic Hydrocarbon	1200 mg/m ³	
ENGINEERING	No specific ventilation requirements noted, except this product must not be used in confined space without good ventilation.	
VENTILATION	Adequate natural ventilation will suffice in most instances.	
RESPIRATORY	None required in normal use. Respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.	
EYE PROTECTION	None required in normal use. Wear safety glasses where splashing is probable.	
SKIN PROTECTION	None required in normal use. Nitrile gloves are recommended for prolonged use or sensitive individuals.	
HYGIENE MEASURES	Wash hands after use. Wash contaminated clothing before reuse. Promptly remove non-impervious clothing that becomes wet or contaminated. When using do not eat, drink or smoke. Use appropriate hand lotion to prevent defatting and cracking of skin.	

9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	180-239 ^o C 760 mm Hg
DENSITY (SG)	0.8 g/cm ³
VAPOUR DENSITY	4.5 @ 80 ^o C (Air=1)
VISCOSITY	1.97 mPas
SOLUBILITY	Emulsible in water
FLAMMABILITY LIMIT - UPPER(%)	6.5
FLASH POINT	72 ^o C (161 ^o F) (PMCC)
AUTO IGNITION TEMPERATURE	180 ^o C (356 ^o F) (ASTM E659)
FLAMMABILITY LIMIT - LOWER(%)	0.6
APPEARANCE	Clear Colourless Liquid
ODOUR	Hydrocarbon

10 STABILITY AND REACTIVITY


STABILITY	Stabile. Avoid contact with peroxides.
CONDITIONS TO AVOID	Open flames and other sources of ignition. Avoid exposing to heat and contact with strong oxidising substances
INCOMPATIBILITY	Avoid contact with strong oxidizing agents and acids.
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION	This product has low toxicity. Only large volumes may have adverse impact on human health.
INGESTION	Small amounts of vomited liquid ingested or aspirated into lungs may cause bronchopneumonia.

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INHALATION	Not relevant at normal room temperatures. When heated Irritating vapours may be formed.
EYE	Splashes may irritate.
SKIN	Prolonged skin contact may aggravate dermatitis in sensitive individuals and cause skin dryness or cracking.
CARCINOGENICITY LISTING	NPT - None. IARC - None. OSHA - None. ACGIH - None.
ROUTE OF ENTRY	Skin and or eye contact.
12 ECOLOGICAL INFORMATION	
ECOLOGICAL HAZARD	None expected.
BIODEGRADATION (EEC)	Biodegradable. Liquid will evaporate readily.
DEGRADATION	This product is slowly degradable. The surfactant(s) contained in this preparation comply(complies) with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents.
BIOACCUMULATION	No data available.
13 DISPOSAL CONSIDERATIONS	
DISPOSAL	Not considered a hazardous waste. Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. Do not allow runoff to sewer, waterway or ground. Incinerate.
14 TRANSPORTATION INFORMATION	
GENERAL INFORMATION	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Tariff code. 2910-1000
DOT LABELING	No Transport warning sign required
ADR CLASS	Not applicable.
15 REGULATORY INFORMATION	
	Harmful
LABEL RISK PHRASES	R-65 Harmful: may cause lung damage if swallowed. R-66 Repeated exposure may cause skin dryness or cracking.
LABEL SAFETY PHRASES	S-37 Wear suitable gloves. S-62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
CONTAINS	Aliphatic Hydrocarbons.
UK REGULATORY REFERENCE	Chemicals (Hazard Information & Packaging for Supply) (CHIPS 3)
APPROVED CODE OF PRACTICE COSHH	Classification and Labelling of Substances and Preparations Dangerous for Supply.
16 OTHER INFORMATION	
DATE	01/Jul/2010
SHEET REF. No.	Zest-it Washaway Brush Cleaner
PRODUCT COVERED BY THE SHEET	All sizes of Zest-it Washaway Brush Cleaner
RISK PHRASES IN FULL	R-36/38 Irritating to eyes and skin R-65 Harmful, may cause lung damage if swallowed. R-41 Risk of serious damage to eyes R-66 Repeated exposure may cause skin dryness or cracking.

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. Since the specific conditions of use of the product are outside the control of the supplier, the user is responsible for ensuring that the requirements of safety and relevant legislation are complied with.