



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

Zest-it® Dip Pen Nib Cleaner and Wipes

Safety Data Sheet

(For occupational use not general public/consumer use)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name	Zest-it® Dip Pen Nib Cleaner and Wipes
Product Numbers	ZDPNC 125, 250, SP, W
Application	Remove Indian and Permanent Ink from Dip Pen Nibs
Supplier	J and T Blackman Ltd. The Store Room, Leicester. LE3 1TH Tel: 0844 8005937. Mob. 07885103576 email: msdssupport@zest-it.biz
Container size	15 ml, 125 ml and 250 ml

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

ENVIRONMENT.

This product is not expected to be hazardous to the environment.

HUMAN HEALTH.

May cause minor irritation on eye contact.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
Glycol Ether	225-878-4	005131-66-8	5-10%	Xi;R36/38
Orange Terpenes	232-433-8	8028-48-6	1-5%	Xn;R65. R10
Tetrahydrofurfuryl Alcohol	202-625-6	97-99-4	1-5%	Xi;R36
COMPOSITION COMMENTS	Proprietary Blend of Citrus Oils and Surfactants			

The Full Text for all R-Phrases are displayed in Section 16

The Data Shown is in accordance with the latest EC Directives.

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.
NOTES TO THE PHYSICIAN	No specific first aid measures noted.
INHALATION	Not relevant.
INGESTION	Contact physician if larger quantity has been consumed.
SKIN CONTACT	Rinse with water.
EYE CONTACT	Remove any contact lenses before rinsing. Promptly flush eyes with plenty of water while lifting the eyelids.

Zest-it® Dip Pen Nib Cleaner and Wipes

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Extinguish with foam, carbon dioxide (CO ₂), dry powder, soil or sand. The product is non-combustible.
SPECIAL FIRE FIGHTING PROCEDURES	Ventilate closed spaces before entering them.
UNUSUAL FIRE & EXPLOSION HAZARDS	No unusual fire or explosion hazards noted.
SPECIFIC HAZARDS	Not relevant

6 ACCIDENTAL RELEASE MEASURES

GENERAL INFORMATION	Spillage may cause a slippage hazard.
PERSONAL PRECAUTIONS	In case of spills, beware of slippery floors and surfaces.
ENVIRONMENTAL PRECAUTIONS	Not relevant considering the small amounts used
SPILL CLEAN UP METHODS	Flush with plenty of water to clean spillage area. Wash with soap/detergent and water.

7 HANDLING AND STORAGE

GENERAL INFORMATION	No specific usage precautions noted
STORAGE PRECAUTIONS	No special storage precautions noted. Store above freezing.
STORAGE CLASS	Unspecified storage.

8 EXPOSURE AND PERSONAL PROTECTION

Ingredient Name	Std	TWA - 8 hours	STEL - 15 minutes
Orange Terpenes		800 mg/m ³	

PROCESS CONDITIONS	Provide eye wash station
RESPIRATORY PROTECTION	Respiratory protection not required
HAND PROTECTION	For prolonged or repeated skin contact use suitable protective gloves.
EYE PROTECTION	Not relevant
HYGIENE MEASURES	Wash hands after use. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	100°C
RELATIVE DENSITY	1 (Air=1)
MELTING POINT	0°C
SOLUBILITY	Soluble in water
pH-VALUE, CONC. SOLUTION	9
APPEARANCE	Clear Yellowish Liquid
ODOUR	Pleasant, agreeable.

Zest-it® Dip Pen Nib Cleaner and Wipes

10 STABILITY AND REACTIVITY

STABILITY	Stabile. No particular stability concerns.
CONDITIONS TO AVOID	Avoid contact with strong oxidising substances
HAZARDOUS POLYMERISATION	Will not polymerise.
MATERIALS TO AVOID	Strong oxidising substances
HAZARDOUS DECOMPOSITION PRODUCTS	None under normal conditions.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION	This product has low toxicity. Only large volumes may have adverse impact on human health.
INGESTION	No harmful effects expected in amounts likely to be ingested by accident.
INHALATION	Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.
EYE CONTACT	Splashes may irritate.
SKIN CONTACT	Skin irritation is not anticipated when used normally.
CARCINOGENICITY	This substance has no evidence of carcinogenic properties.
ROUTE OF ENTRY	Skin and/or eye contact.
MEDICAL SYMPTOMS	No specific symptoms noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY	The product is not expected to be hazardous to the environment
BIOACCUMULATION	This product does not contain any substances expected to be bioaccumulating.
DEGRADABILITY	The product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
WATER HAZARD CLASSIFICATION	WGK 0

13 DISPOSAL CONSIDERATIONS

DISPOSAL	Wash to drains with lots of water.
----------	------------------------------------

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. 3402-9010
---------------------	--

Zest-it® Dip Pen Nib Cleaner and Wipes**15 REGULATORY INFORMATION**

RISK PHRASES	NC Not classified
SAFETY PHRASES	S-2 Keep out of reach of children. S-26 In case of contact with eyes, rinse well with plenty of clean water and seek medical advice if effects persist.
ENVIRONMENTAL LISTING	No listings noted
EU DIRECTIVES	Dangerous Preparations Directive 1999/45/EC
UK REGULATORY REFERENCE	Chemicals (Hazard Information & Packaging) Regulations.
GUIDANCE NOTES	Workplace Exposure Limits EH40.
NATIONAL REGULATIONS	The Chemicals (Hazard Information and Packaging for Supply) regulations 2002 No. 1689

16 OTHER INFORMATION

DATE	24/Feb/2011
SHEET REF. No.	Zest-it Dip Pen Nib Cleaner and Wipes
PRODUCT COVERED BY THE SHEET	All sizes of Zest-it Dip Pen Nib Cleaner (ZDPNC)
REPLACES SHEET	n/a
RISK PHRASES IN FULL	R10 Flammable R65 Harmful may cause lung damage if swallowed R-36/38 Irritating to eyes and skin R36 Irritating to eyes

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.