



CLEANTOOLS (S) PTE LTD

UEN: 200009243W GST Reg. No.: 200009243W

5 Kaki Bukit Road 2,
#01/02-16 City Warehouse
Singapore 417839

W.e.f. 1st January 2020

SAFETY DATA SHEET (SDS)

1. Product Identification

Product identifier: Thermo Meta Wax
Supplier's details: Cleantools (S) Pte Ltd
5 Kaki Bukit Road 2, #02-16 City Warehouse, Singapore 417839
Tel: 6744 4777, fax 6745 0261, website: www.cleantools.com
Emergency number: 6744 4777

2. Hazard Identification

GHS classification:

This product is not classified as hazardous according to the GHS criteria

3. Information on ingredients

Component name	CAS	Composition (%)
Diethylene Glycol Monoethyl Ether	111-77-3	< 10
Tributoxyethyl Phosphate	78-51-3	< 2
Non-hazardous Ingredients		
Acrylic Polymer	NONHAZ	< 60
Alkaline Soluble Resin	NONHAZ	< 5
Emulsified Hydrocarbon Waxes	NONHAZ	< 15
Water	NONHAZ	

4. First aid measure

Skin: Wash hands thoroughly after handling. Remove contaminated clothes, rinse skin with water. Wash contaminated clothes before reuse.
Eyes: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult doctor if irritation persists.
Ingestion: If swallowed: rinse mouth, do not induce vomiting
Inhalation: Move person to fresh air and keep at rest in a position comfortable for breathing.

5. Firefighting measures

Suitable extinguishing media: Use measures appropriate to circumstances and environment
Specific hazards arising from chemical: Do not allow run-off to enter water courses or drains
Special protective actions for fire fighters: In event of fire, wear self-contained breathing apparatus



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6. Accidental release measures

Personal precautions, protective equipment and emergency measure:	Use personal protective equipment, and ensure adequate ventilation.
Environmental precautions:	If products contaminate water bodies, inform respective authorities.
Methods and materials for containment and cleaning up:	During spillage, collect on absorbent material. Store in seal containers in room temperature.

7. Handling and storage

Precaution for safe handling:	Avoid contact with eyes, skin and clothing. After use, always wash hands thoroughly with water. Avoid eating or drinking when in contact with chemicals.
Conditions for safe storage, including any incompatibilities:	Keep properly labelled and sealed container in a dry and well-ventilated area.

8. Exposure control / personal protection

Occupational exposure or biological limit:	N.A.
Appropriate engineering controls:	Ensure that eyewash stations and safety showers are close to work stations.
Individual protection measure:	It is recommended to wear chemical resistant gloves and boots. Decontaminate PPE after every use. If required, use safety goggles.

9. Physical and chemical properties

Appearance:	Milky-white liquid
Odour:	Mild Acrylic odour
pH:	8.4 – 9.4
Flashpoint:	N.A.
Evaporation rate:	< 1
Melting/freezing point:	0 Deg. C Water
Vapour pressure:	N/D
Specific density:	Approx. 1
Solubility:	Completely soluble
Partition coefficient:	N.A.
Viscosity:	Variable
Auto-ignition temperature:	N.A.

10. Stability and reactivity

Reactivity chemical stability:	Chemical is stable
Possibility of hazardous reaction:	Stable under normal conditions
Condition to avoid:	Temperature over 177 Deg C.
Incompatible materials:	N.A.
Hazardous decomposition products:	N.A.



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11. Toxicological information

Skin: May cause skin irritation
Eyes: May cause eye discomfort
Inhalation: May cause headaches
Ingestion: May cause irritation

12. Ecological information

Eco-toxicity: In the event of unprofessional handling, an environmental hazard cannot be excluded
Persistence and degradability: Fully biodegradable
Bio-accumulative potential: Low potential for accumulation
Mobility in soil: N.A.

13. Disposal consideration

Dispose according to local health and environmental regulations. Reusing and recycling are preferred over disposal. Use only licensed and authorized transporter and permitted facilities for waste disposal.

14. Transport information

UN number: N.A.
This product is not regulated under any transport regulations

15. Regulatory information

Workplace safety and health act and Workplace safety and Health (General Provisions) Regulation: Subjected to the SDS, labelling and other requirement in the Act/Regulations.

Environmental Protection and Management Act: This product is subjected to the requirements in the Act/Regulations.

This data is believed to be correct at time of publishing, the use of this data and of the product is beyond the manufacturer's control. Cleantools (S) Pte Ltd shall in no event be responsible for any loss or damages whatsoever, directly or indirectly resulting from the publication or use of or reliance upon the data contained herein. No warranty, either expressed or implied, of merchantability, of fitness, or of any nature with respect to the product, or to the data, is made herein. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose.

End of SDS