

The Soap Kitchen

MATERIAL SAFETY DATA SHEET

RAPESEED WAX TW9522 Pillar

1. IDENTIFICATION

Rapeseed Wax TW9522 Pillar

2. COMPOSITION

Hardened rapeseed oil

3. HAZARDS IDENTIFICATION

3.1 Classification/Hazards characteristics: This product does not require labelling in sense of the preparation guideline 67/548/EWG and 1999/45/EG

3.2 Additional safety information for humans and the environment: Risk of skin burns caused by hot melt.

4. FIRST AID MEASURES:

General Information:	take away contaminated clothes
Eye Contact:	in case of contact with eye, rinse immediately thoroughly with plenty of water. In case of eye irritation consult an ophthalmologist.
Skin Contact:	In case of contact with molten product, cool skin area rapidly with cold water. Do not peel solidified product off the skin.
After Inhalation:	Move affected person into fresh air, keep warm and allow to rest. In case of respiratory tract irritation, consult a physician.
After Ingestion:	rinse mouth thoroughly with water.

5. FIRE-FRIGHTING MEASURES

Extinguishing media (suitable)	sand, foam, dry powder, carbon dioxide
Not to be used:	water.
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:	In case of fire may be liberated, carbon dioxide, nitro oxides (NO _x), soot and other organic products
Special protective equipment for fire fighters:	In case of fire: Wear self-contained breathing apparatus.
Additional information:	Use water spray to protect personnel and to cool endangered containers.

6. ACCIDENTAL RELEASE

Personal precautions:	Wear breathing apparatus if exposed to vapour/dusts/aerosols.
Environmental precautions:	Do not allow to drains, water courses or soil.
Cleaning procedures:	Allow product to cool down and solidify. Collect in suitable containers for recycling or disposal. Please look disposal considerations.

7. HANDLING AND STORAGE

Safe handling advice:	Avoid forming of wax vapour/fume. If this is not possible provide air ventilation; if necessary use suction plant.
Advice on protection against fire and explosion:	Steps against electrostatic charges should be provided. Product may only form ignitable compositions or burn, if heated up to temperatures higher than flashpoint.
Additional information Requirements for storage areas And containers:	Only use container specially approved for the substance/ product. Keep storage place cool and dry.
Hints on storage assembly Materials to avoid:	Strong oxidizing agents.
Further information on Storage conditions:	Keep in cool, well ventilated place
Fire Class:	B
Storage class VCI:	11 (burnable solids)
Typical applications:	Observe technical data sheet

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

National occupational exposure limit value: not applicable
European occupational exposure limit value: not applicable
Engineering measures: in case of thermal processing, provide for extraction of vapours or adequate ventilation.

Personal protective equipment

Respiratory protection: Respiratory protection is necessary at aerosol or mist formation: use mask offilter types A2, A2/P2 or ABEK.

Hand protection: Hand protection in accordance to other used chemicals. Hand protection is recommended. Use protective skin cream regulatory.

Eye protection: Eye glasses with side protection.

Body protection: If contact with hot product is possible, please wear heat resistant and flame retardant protective clothing.

Hygiene measures: Usual precautions for proper handling of chemicals should be observed. After work, before meal breaks, clean wax oiled skin by water and emollient cleaning agent/soap. Avoid inhalation of wax fume.

9. PHYSICAL & CHEMICAL PROPERTIES

Form: solid
Colour: off white to light yellow
Odour: low typical
Important health, safety and environmental information
pH-value: not applicable
Drop point (DIN ISO 2176): 50 - 90°C
Boiling temperature: undetermined
Vapour pressure: undetermined
Density at 20.0°C (DIN 53217): approx. 0.9 g/cm³
Bulk Density (DIN 53466) (powder/granules) approx. 600 kg/m³
Solubility in water at 20.0°C: insoluble
Flash point (DIN ISO 2592): >120°C
Ignition Temperature: none available

10 STABILITY AND REACTIVITY

Thermal Decomposition:	no hazardous reactions known
Materials to avoid:	reactions with strong oxidizing agents
Hazard decomposition products:	no hazardous decompositions products known.

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11. TOXICOLOGICAL INFORMATION

Non-human toxicological data	
Acute orale toxicity:	no data available
Additional information:	data obtained by analogy e.g QSAR

12. ECOLOGICAL INFORMATION

Ecotoxicity:	no data available
Behaviour in environmental compartments:	technically correct releases of minimal concentrations to adapted biological sewage plant, will not disturb the biodegradability of activated sludge.
Further information:	Do not allow uncontrolled discharge of product into the environment.

13. DISPOSAL CONDITIONS

Product:	With respect to local regulations, e.g. dispose of to suitable waste incineration plant.
Waste designations in accordance with EWC Waste key number:	No waste key number as per European Waste types List can be assigned to this product, since such classification is based on the (as yet undetermined) use to which the product is put by the customer. The waste key number must be determined as per the European Waste Types List (decision on EU Waste Types List 2000/532/EC) in cooperation with the disposal firm/producing firm/ official authority.
Empty packages:	Non-contaminated packages may be recycled. Packing which cannot be properly cleaned must be disposed of.

14. TRANSPORT INFORMATION

ADR/RID	non-restricted
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15. REGULATORY INFORMATION:

Labelling in accordance to EC-directive:	The product dose not require a hazard warning label in accordance to 67/548/EWG and 1999/45/EC.
National regulation:	Please check local regulation and contact administration.
Water hazard class	
Classification:	1 low water endanger in accordance with VwVwS

16. OTHER INFORMATION

The information contained herein is for health and safety guidance only and does not constitute a product specification. It is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.

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