

SAFETY DATA SHEET

In accordance with REACH regulations EC No. 1907/2006

SDS – WAX043 Parasoy Professional Melt Wax

Information

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME : WAX043 Parasoy Professional Melt Wax
PRODUCT USE : A blend specially developed for the production of poured candles.

DETAILS OF SUPPLIER OF THE SAFETY DATA SHEET:

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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture:

Does not contain any components which are considered hazardous or complex substances according to CPL regulations (EC) No. 1272/2008. Mixture is not classified as hazardous.

2.2 Label Elements:

Pictograms	:	None
Signal Words	:	None
Hazardous Statement	:	None
Precautionary Statements	:	None

2.3 Other Hazards:

This mixture does not meet the criteria for PBT or vPvB substance.
No other known substance hazards.
Hot liquid may cause thermal burns.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance : Not Applicable

3.2 Mixtures : A MIXTURE of partially Hydronated Soybean Oil and hydrocarbons.

There are no ingredients present to the knowledge of the supplier that are classified and contribute to the classification of the substances hazardous to health or the environment and therefore require reporting in this section according to Regulation (EC) No 1272/2008.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

Due to the low volatility the risk of inhalation is virtually impossible, although possible in case of overheating of the product. In case of discomfort, remove to fresh air. If no improvement obtains seek medical attention.

Eye contact

In case of contact with eyes, wash it with clean water (with rolled eyelids) for 20 to 30 minutes. If eye pain persists seek medical attention.

Skin contact

Wash skin with soap and water. Do not use any organic solvents. In case of skin contact with hot product, to minimize the effects of burns a place of contact should be cooled rapidly with water. If irritation occurs, contact a doctor. Clothes should be washed before the next use.

Intake

Due to the solid form at ambient temperature, there is little probability of consumption of the product. If swallowed, rinse mouth with water. However, if discomfort occurs seek medical attention.

4.2 The most important acute and delayed symptoms and effects of exposure

Inhalation of large quantities of vapours of overheated product may lead to irritation of the upper respiratory tract. The molten product may cause burns.

4.3 Indication of any immediate medical attention and special treatment needed

In each of the above mentioned cases if the problems persist, call a physician or take the victim to a hospital, show packaging or label.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media : Suitable extinguishing Media - Use dry chemicals, foam. Carbon dioxide, sand or soil can be used for putting out small fires only.

5.2 Special hazards arising from the substance or mixture

Fire extinguishing danger : Under the influence of high temperature, the fumes heavier than the air can be emitted, and they can spread at the ground level, where upon contact with a source of fire they might cause further ignition. Burning product might float on the surface of water.

Dangerous substances of burning and thermal decomposition: Carbon monoxide (CO)

5.3 Advice for firefighters : Only suitable trained personnel should attempt to tackle fires. Do not stay in the danger zone without respiratory protective equipment and protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General recommendation:

- Immediately report the situation to the services responsible for fire and environmental protection.
- All the people not taking part in the rescue operation should be evacuated from the area of danger, and the access of strangers should be minimised. The product quickly solidifies in room temperature.
- Surfaces covered with solidified product are slippery.
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6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Risk control measures and handling of the product described in paragraphs 7 and 8.

For emergency responders:

Wear antistatic protective clothing, gloves (nitrile rubber, NBR) and non-slip shoes.

6.2. Environmental precautions

Product must not be allowed to enter into drainage or sewers because its solidification may block the system.

6.3. Methods and material for containment and cleaning up

Due to the high pour point, product spills quickly solidify, which facilitates its disposal. Spilled (solidified) product should be collected with available equipment and placed in a labelled container for later recovery or disposal in accordance with applicable regulations.

6.4. Reference to other sections

Risk control measures and handling of the product described in paragraphs 7 and 8. Disposal - paragraph 13.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for safe handling: When working with the product follow the general rules and regulations of fire safety. During handling of the product apply mechanical ventilation. Use tools that cause no sparks. Protect the product from contact with an open fire. Avoid contact with skin. Do not wear contaminated clothing. Avoid inhalation of vapour, mist or fumes. Avoid contact with the eyes, wear protective goggles. The use of barrier and after use creams may be beneficial. Wash hands regularly and thoroughly after working with the product material.

7.2 Conditions for safe storage, including any incompatibilities:

Keep the product in a solid state in a cool, dry room equipped with a ventilation system. Do not smoke, do not use open fire and sparking devices in the storage area.

Packaging should be sealed and properly labelled, placed away from heat sources and strong oxidizing agents. Avoid exposure to direct sunlight. Packaging should protect the product against moisture, mechanical and air pollution.

Storage Temperature - In the solid state at room temperature.

Packaging - Hydrocarbons-resistant packaging should be applied at all times.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

These recommendations are provided as general guidance for handling of this product. Due to work environments and material handling practices vary, safety procedures should be developed and implemented for each intended application. Procedures should cover safe handling and disposal of the material.

8.1 CONTROL PARAMETERS: TWA TLV (ACGIH) 2 mg/mg³ (paraffin wax fumes)

8.2 EXPOSURE Controls:

Follow general provisions relating to health and safety.

Appropriate engineering measures: Facilities storing or utilising this material should be equipped with an eyewash facility.

Respiratory protection: Inhalation of the vapour, fumes or mists should be avoided by safe working practices and good ventilation.

Eye protection: Wear appropriate eye goggles.

Skin protection: No special precautions are needed beyond clean working conditions and safe handling practices. Change heavily contaminated clothing.

Hand protection: Use impervious gloves [conforming to EN374] PVC is suitable for casual contact.

8.3 Environmental Exposure Controls: See sections 6, 7, 12 and 13.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic chemical and physical properties:

Physical State	: SOLID SLABS (at ambient temperature)
Colour	: PALE YELLOW / WHITE (at ambient temperature)
Odour	: Characteristic
Melting Point	: 50-55c
pH	: Neutral
Boiling Point	: N/A
Flash Point	: > 250c
Evaporation Point	: N/A
Vapor Pressure (mm Hg.)	: Negligible
Vapor Density (AIR = 1)	: N/A
Specific Gravity (H2O = 1)	: 0.636-0.874
Evaporation Rate	: N/A
Solubility in Water	: Negligible
Soluble in other solvents	: Not determined
Water Reactive	: No

9.2 Other Information

NONE

SECTION 10 – STABILITY AND REACTIVITY

10.1 REACTIVITY: This product is not reactive under normal storage and handling conditions.

10.2 STABILITY: Material is stable under normal storage and handling conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: No specific hazardous reactions are expected to occur.

10.4 CONDITIONS TO AVOID: Keep away from excessive heat and open flames. Preferably, store between 10 & 30 °C).

10.5 MATERIALS TO AVOID: May react with strong oxidizers.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11 – TOXICOLOGICAL INFORMATION

NO INFORMATION

SECTION 12 – ECOLOGICAL INFORMATION

NO INFORMATION

SECTION 13 – DISPOSAL CONSIDERATIONS WASTE DISPOSAL METHODS

13.1 Waste treatment methods: Transport to authorised waste location or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31EC apply). European Waste Catalogue No. 050199/130899.

SECTION 14 –TRANSPORT INFORMATION

14.1 UN number	: Not Classified.
14.2 UN Proper shipping name	: Not Classified
14.3 Transport Hazard Class(es)	: Not Classified
14.4 Packing Group	: Not Classified
14.5 Environmental Hazards	: None
14.6 Special Precautions for user	: None

SECTION 15 – REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

EU Regulations	Directive 67/548/EC Regulation [EC] 1272/2008 Regulation [EC] 1907/2006
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15.2 Chemical Safety Assessment: The supplier has not performed a chemical safety assessment of this substance.

SECTION 16 – ADDITIONAL INFORMATION

DISCLAIMER OF LIABILITY:

The information and recommendations contained herein are, to the best of the suppliers knowledge and belief, accurate and reliable as of the date issued. However, the information is provided without any warranty, expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the material itself. This MSDS was prepared and is to be used only for this material. If the material is used as a component in another formulated product, this MSDS information may not be applicable. Users should make their own determination as to the suitability of the information for their particular purpose. Appropriate warnings and safe-handling procedures should be provided to handlers and users. The conditions or methods of handling, storing, using, and disposing of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out or in any way connected with handling, storing, using, or disposal of the material.