

SAFETY DATA SHEET – WHITE BEESWAX BP

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

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| Product Name / Code: | White Beeswax BP (PHC1000) Organic Refined White Beeswax BP (PHC2000) ROP206 |
| REACH Key Notes: | Exempt Annex V CAS No. 8012-89-3 EC No. 232-383-7 |
| Application of Substance: | Beeswax cake. Applications include cosmetic, personal care and pharmaceutical (as raw material for further processing). |
| Company: | Flints Theatrical Chandlers Ltd Unit 9 Deptford Trading Estate Blackhorse Road SE8 5HY |
| Telephone: | +44 (0) 20 7703 9786 |
| Email: | sales@flints.co.uk |

Telephone operated from 08:30 – 17:30 Monday to Friday, 09:00 – 14:00 Saturday.
In an emergency, seek advice from a medical professional.

2. HAZARDS IDENTIFICATION

Does not contain any components which are hazardous according to CLP Regulation 1272/2008/EC.

Does not require a hazard warning label in accordance with CLP Regulation 1272/2008/EC.

PBT: This product is not identified as a PBT/ vPvB Substance according to REACH Annex XIII.
Hot liquid may cause thermal burns.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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| Substance: | Cera Alba: CAS No: 8012-89-3 EC No: 232-383-7 REACH Reg No: Exempt Annex V |
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4. FIRST AID MEASURES

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| General: | Remove contaminated/saturated clothing. In case of accident or illness seek medical advice immediately. |
| Eyes: | Flush eyes immediately with fresh water for at least 5 minutes while holding the eyelids open. No emergency measures are necessary but if adverse eye effects follow, seek medical advice. |
| Skin: | Wash the affected parts of the body with soap and water. No emergency measures are necessary but if adverse skin effects follow, seek medical advice. |

Ingestion: **DO NOT INDUCE VOMITING.** No emergency measures are necessary but if adverse health effects follow or large amounts are swallowed, seek medical advice.

Inhalation: Remove the affected person to fresh air, keep warm and rest. If recovery is not rapid, seek medical advice.

Most Important Symptoms / Effects (Acute and Delayed):

Inhalation: High concentration of vapours may induce: Headache, nausea, dizziness. Irritant effect to the respiratory tract.

Skin Contact: May cause slight irritation to the skin. Heated product may cause burns.

Eye Contact: May cause slight irritation to eyes.

Ingestion: May cause nausea.

Indication of any immediate medical attention and special treatment needed:

In contact with or splashed by melted product, quickly cool area with water.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, Dry Chemical Powder, Carbon Dioxide.

Unsuitable Extinguishing Media: Water.

Special Hazards: Slight flammability hazard when exposed to heat or flame. During a fire, toxic gases (carbon monoxide, nitrous gases) may be generated by thermal decomposition or combustion.

Advice for Firefighters: Only suitably trained personnel should attempt to tackle fires. Breathing apparatus and protective clothing should be worn. Do not remain in the immediate vicinity without respiratory protective equipment and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

For non-emergency personnel: Wear suitable protective clothing. See section 8.
Stop leak if safe to do so. Remove sources of ignition.

For emergency responders: Wear suitable protective clothing and breathing apparatus. See section 8.
Stop leak if safe to do so. Remove sources of ignition.

Environmental Precautions: Water may be used to flush spills away from sources of ignition. Prevent spreading by damming. Do not allow the product to enter public drainage system or open water course. Avoid release to the environment.

Containment and Cleaning Up: Containment: Stop leak if safe to do so. Use damming system to prevent spreading.
Cleaning up: Use sand or active clay to absorb spilled substance and remove to containers for disposal. When in liquid state, cool and allow to solidify.

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7. HANDLING AND STORAGE

Precautions for Safe Handling:

Recommendations: Handle in accordance with GMP and safety procedures. The molten product can cause severe burns. Use molten product in well ventilated areas. Use personal protective equipment as required.

General advice: Do not eat or drink in immediate vicinity. Wash hands after use. Remove any contaminated clothing before eating or drinking.

Conditions for safe storage including any incompatibilities:

Keep material sealed, dry and out of direct sunlight. Avoid heat and ignition sources. Store in original containers or other high density polyethylene containers which are sealable and clearly labelled.

Clean up spilled material immediately.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control Parameters: No data available.

Exposure Controls:

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

Eye Protection: Wear appropriate eye protection with side shields (EN166).

Skin Protection: Use impervious gloves (EN374). PVC is suitable for casual contact. If direct contact for more than 2 hours then Neoprene or nitrile gloves recommended.

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

Thermal Hazards: Thermal hazards only applicable when material is heated. Use appropriate heat resistant gloves.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid (at elevated temperature)
Solid (at ambient temperature)

Odour: Typical. No data available on threshold.

Melting / Congealing Point: 50-70°C

Flash Point: >150°C

Relative Density: ~0.97 g/cm³ at 20°C (room temperature)

Solubility: Insoluble in water

Viscosity: <50mPas (Kinematic, at 120°C)

10. STABILITY AND REACTIVITY

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| Reactivity: | Not reactive under normal storage and handling conditions (see section 7). May react with strong oxidising agents, especially at high temperatures. |
| Chemical Stability: | Stable under normal storage and handling conditions. |
| Possibility of Hazardous Reactions: | No hazardous reactions are expected to occur under normal storage and handling conditions. |
| Conditions to Avoid: | Extremes of temperature (preferably, store between 5 and 39°C). The product is combustible when heated >300°C. |
| Incompatible Materials: | May react with strong oxidants (e.g. chlorates, peroxides). |
| Hazardous Decomposition Products: | Thermal decomposition or incomplete combustion may produce carbon monoxide, nitrous gases and irritating fumes. |

11. TOXICOLOGICAL INFORMATION

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| Toxicological Effects: | This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC. |
| Acute Toxicity: | Oral: LD50 > 2000mg/kg Inhalation: No data available |
| Skin Corrosion/Irritation: | Not classified as corrosive/irritant to skin - based on available data, the classification criteria are not met. |
| Serious Eye Damage/Eye Irritation: | Can cause slight to moderate irritation. |
| Respiratory or Skin Sensitisation: | Not classified as a respiratory or skin sensitizer - based on available data, the classification criteria are not met. |
| Germ Cell Mutagenicity: | Not classified as a germ cell mutagenic or carcinogenic - based on available data, the classification criteria are not met. |
| Reproductive Toxicity: | Not classified as a Reproductive Toxicant - based on available data, the classification criteria are not met. Specific target organ toxicity - single exposure: Not classified Specific target organ toxicity - repeated exposure: Not classified |
| Aspiration Hazard: | Not classified as presenting an aspiration hazard - based on available data, the classification criteria are not met. |
| Likely Routes of Exposure: | Skin/eye exposure - no adverse health effects expected. |
| Symptoms related to the physical, chemical and toxicological characteristics: | |
| If swallowed: | Diarrhoea, gastrointestinal complaints |
| If inhaled: | No data available |
| If on skin: | No data available |
| No information available on delayed and chronic effects from short and long-term exposure. | |

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12. ECOLOGICAL INFORMATION

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| Toxicity: | Not classified as hazardous to the aquatic environment according to 1272/2008/EC. |
| Persistence and Degradability: | Insoluble in water – can be separated from water in suitable effluent treatment plants. |
| Bioaccumulation Potential: | No data available. |
| Mobility in Soil: | Non-volatile and absorption into soil solid phase not expected. |
| Results of PBT & vPvB Assessment: | Not identified as a PBT/ vPvB Substance according to REACH Annex XIII. |
| Other Adverse Effects: | No data available |

13. DISPOSAL INFORMATION

Treat in accordance with EU directive 2008/98/EC. Transport to authorised waste location, or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31/EC apply). Do not dispose to drains or sewage systems.

14. TRANSPORT INFORMATION

Not special precautions.

15. REGULATORY INFORMATION

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

EU Regulations: Regulation [EC] 1272/2008 including amendments
Regulation [EC] 1907/2006 including amendments (EC 2015/830)

The supplier has not performed a chemical safety assessment of this substance.

16. OTHER INFORMATION

This data sheet is provided under CLP and REACH Regulation and is not intended to constitute an assessment of work place risk associated with product(s) used as required under any other Health and Safety Regulation.

Date of Issue: 01/08/2019

Disclaimer: Every care is taken in compiling this information and is believed accurate and reliable as of the date indicated. However, Flints Theatrical Chandlers Ltd disclaims all liability for any loss, damage or expense arising from any inaccuracy therein. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own use.