

MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING

1:1-Product Identifiers:					
Product name		White Beeswax WHC058			
Biological Definition		-			
INCI Name		Cera Alba			
Synonyms & Trade Names		-			
Reach Registration Number		Exempt Annex V			
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8012-89-3	EC No.	-	EINECS No.	232-383-7

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	Chemical industry, Industrial, arts and crafts, as a raw material or for further processing
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	_____
1:4 – Emergency Telephone number	
Contact telephone number	07795 414 061

02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture	
Classification (EC 1272/2008)	Does not contain any components which are hazardous according to CLP Regulation 1272/2008/EC
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	Does not require a hazard warning label in accordance with CLP Regulation 1272/2008/EC.
2:3 - Other hazards	
Signal Word	None
Contains	No hazardous substances
Hazard Statements	None

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Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	None
Adverse effects on human health	Hot liquid may cause thermal burns.
Other Hazards	PBT: This product is not identified as a PBT/ vPvB Substance according to REACH Annex XIII.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3:1 - Substances	
Substances	Cera Alba CAS No- 8012-89-3 EINECS No- 232-383-7 REACH Reg No- Exempt Annex V
3:2 - Mixtures	
Mixtures	Not applicable

04. FIRST AID MEASURES

4:1 – Description of first aid measures	
General Information	Remove contaminated/saturated clothing. In case of accident or illness seek medical advice immediately.
Inhalation	Remove the affected person to fresh air, keep warm and rest. If recovery is not rapid, 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.
Skin Contact	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.
Eye Contact	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.
4:2 – Most important symptoms and effects, both acute and delayed	

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Symptoms and effects	<p>Inhalation: High concentration of vapours may induce: Headache, nausea, dizziness. Irritant effect to the respiratory tract.</p> <p>Skin Contact: May cause slight irritation to the skin. Heated product may cause burns.</p> <p>Eye Contact: May cause slight irritation to eyes.</p> <p>Ingestion: May cause nausea.</p>
4:3 – Indication of any immediate medical attention and special treatment needed	
Special requirements	In contact with or splashed by melted product, quickly cool area with water.

05. FIRE-FIGHTING MEASURES

5:1 - Extinguishing Media	
Suitable extinguishing Media	Foam, dry powder, carbon dioxide.
Unsuitable extinguishing Media-DO NOT USE	Water
5:2 - Special Hazards arising from substance or mixture	
Specific 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.
5:3 – Advice for firefighters	
Special firefighting procedures/ protective actions.	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.

06. ACCIDENTAL RELEASE MEASURES

6:1 - Personal Precautions, protective equipment and emergency procedures.	
Personal precautions	<p>For non-emergency personnel: Wear suitable protective clothing. See section 8. Stop leak if safe to do so. Remove sources of ignition.</p> <p>For emergency responders: Wear suitable protective clothing and breathing apparatus. See section 8. Stop leak if safe to do so. Remove sources of ignition</p>
6:2 - Environmental Precautions	

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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.
6:3 – Methods and materials for containment and cleaning up	
Spill Clean Up Methods	<p>Containment: Stop leak if safe to do so. Use damming system to prevent spreading.</p> <p>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.</p>
6:4 – Reference to other sections	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions, Section 13 – Disposal considerations for further information on waste treatment.


07. HANDLING AND STORAGE

7:1 – Precautions for safe handling	
Usage precautions	<p>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.</p> <p>General advice: Do not eat or drink in immediate vicinity. Wash hands after use. Remove any contaminated clothing before eating or drinking.</p>
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	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.
Suitable Packaging	No additional data available
7:3 – Specific end use (s)	
End Uses	No additional data available

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8:1 – Control parameters	
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Components with workplace control parameters	No data available
8:2 – Exposure controls	
Protective Equipment	
Process conditions	No additional data available
Engineering Measures	Facilities storing or utilising this material should be equipped with an eyewash facility.
Respiratory Equipment	Inhalation of the vapour, fumes or mists should be avoided by safe working practices and good ventilation.
Hand 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.
Eye Protection	Wear appropriate eye protection with side shields (EN166).
Other Protection	No additional data available
Hygiene Measures	No additional data available.
Personal protection	No additional data available
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.

09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Liquid at elevated temperatures, Solid at ambient temperatures.
Colour	White to Pale yellow
Odour	Typical
Flash Point	>150°C
Relative Density at 20°C	Approx. 0.97 g/cm ³
Melting Point/ congealing point	50-70°C

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Vapour pressure	No additional data available.
Solubility in Water	Insoluble
Viscosity (Kinematic at 120°C)	<50mPas
Auto-ignition temperature	No additional data available.
9:2 - Other information	
Other Information	No additional data available.

10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	Not reactive under normal storage and handling conditions (see section 7). May react with strong oxidising agents, especially at high temperatures.
10:2 - Chemical stability	
Stability	Stable under normal storage and handling conditions.
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	No hazardous reactions are expected to occur under normal storage and handling conditions.
10:4 - Conditions to avoid	
Conditions to Avoid	Extremes of temperature (preferably, store between 5 and 39°C). The product is combustible when heated >300°C.
10:5 – Incompatible materials	
Incompatible materials	May react with strong oxidants (e.g. chlorates, peroxides).
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	Thermal decomposition or incomplete combustion may produce carbon monoxide, nitrous gases and irritating fumes.

11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Toxicological information	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

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Skin corrosion / irritation	Not classified as corrosive/irritant to skin - based on available data, the classification criteria are not met.
Serious eye damage / 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.
Carcinogenicity	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 as a specific target organ toxicant (single exposure) Specific target organ toxicity – repeated exposure Not classified as a specific target organ toxicant (repeated exposure)
STOT-single 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
STOT-repeated exposure	No additional data available
Aspiration hazard	Not classified as presenting an aspiration hazard - based on available data, the classification criteria are not met.
Photo-toxicity	No additional data available
Other Information	No additional data available

12. ECOLOGICAL INFORMATION

12:1- Toxicity	
Ecotoxicity	Not classified as hazardous to the aquatic environment according to 1272/2008/EC

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12:2 - Persistence & degradability	
Persistence & degradability	Insoluble in water – can be separated from water in suitable effluent treatment plants.
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	No additional data available.
12:4 – Mobility in soil	
Mobility	Non-volatile and absorption into soil solid phase not expected.
12:5 – Results of PBT and vPvB assessment	
PBT Assessment Results	Not identified as a PBT/ vPvB Substance according to REACH Annex XIII.
12:6 Other adverse effects	
Precautions	No additional data available

13. DISPOSAL CONSIDERATIONS

13:1 Waste treatment methods	
Disposal Methods	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

Warning Icon	Not Restricted
14:1 – UN Number	
UN No Road – ADR/RID/ADN	Not Classified
UN No Sea- IMDG	Not Classified
UN No Air –IATA	Not Classified

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14:2 – UN proper shipping name

Road – ADR/RID/ADN Not Classified

Sea- IMDG Not Classified

Air - IATA Not Classified

14:3 – Transport Hazard class (es)

Road – ADR/RID/ADN Not Classified

Sea- IMDG Not Classified

Air- IATA Not Classified

14:4 - Packaging group

Road – ADR/RID/ADN Not Classified

Sea- IMDG Not Classified

Air - IATA Not Classified

14:5 – Environmental hazard

Environmentally hazardous substance/ marine pollutant. None

14:6 - Special precautions for user

Precautions None

14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code

Not classified

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15. REGULATORY INFORMATION

15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.	
EU Directives	Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15:2 Chemical Safety assessment	
Assessment information	A chemical assessment for this product has not been carried out.

16. OTHER INFORMATION

Revision Date	19 June 2019
Rev No/Repl, SDS Generated	6
Reviewed	No changes
Reviewed by	H Hyatt
Risk Phrases in Full	None
Hazard Statements in Full	None

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Other Information

None

DISCLAIMER: This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



EC Feed Hygiene Registration No: GB/703/E3008