

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/7

HBS Handmade soft- hardwax

Revision 1
Revision date 2021-04-03

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	HBS handmade soft- hardwax
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC31] Polishes and wax blends; [AC1] Vehicles; ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC31] Polishes and wax blends; [AC1] Vehicles;
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1.3. Details of the supplier of the safety data sheet

Company	HB-Sauce Custom Wax
Address	88 Moncur Street KY120HJ Dunfermline UK
Web	www.hbsaucecustomwaxcreations.co.uk
Telephone	
Email address of the competent person	hugo@hbsaucecustomwaxcreations.co.uk

1.4. Emergency telephone number

Emergency telephone number	
Company	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	No Significant Hazard.
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2.2. Label elements

Hazard Statement	No Significant Hazard
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2.3. Other hazards

Other hazards	Repeated exposure may cause skin dryness or cracking.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Print date 2021-04-03

HBS

Handmade soft- hardwax

Revision 4
Revision date 2021-04-03

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics			927-676-8			EUH066; Asp. Tox. 1: H304;
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics			920-901-0			EUH066; Asp. Tox. 1: H304;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin. Repeated exposure may cause skin dryness or cracking.
Ingestion	Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show the label where possible).
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical. Water spray. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Sweep up. Transfer to suitable, labelled containers for disposal.
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6.4. Reference to other sections

	SECTION 8: Exposure controls/personal protection.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

HBS

Handmade soft- hardwax

Revision 4
Revision date 2021-04-03

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

Avoid prolonged or repeated exposure. Wash hands after handling the product.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	WEL 8-hr limit ppm: 171	WEL 8-hr limit mg/m3: 1200
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Not normally required. Avoid contact with eyes.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

HBS

Handmade soft- hardwax

Revision 4
Revision date 2021-04-03

9.1. Information on basic physical and chemical properties

Appearance	Solid
Colour	Various
Odour	Perfumes, natural oils
Odour threshold	No data available
pH	No data available
Melting point	55 - 85 °C
Freezing Point	55 - 85
Flash point	> 75 °C (ASTM D-93)
Evaporation rate	No data available
Initial boiling point	199 - 260 °C
Upper Explosive Limit	7 %
Vapour pressure	No data available
Relative density	0.845 (H ₂ O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	> 200 °C
Viscosity	> 10000 x 10 ⁻⁶ m ² /s @ 40 °C (ISO 3104/3105)
Explosive properties	Not applicable.
Oxidising properties	No data available
Flammability (solid, gas)	No data available
Lower Explosive Limit	0.6 %
Vapour density	No data available
Solubility	Insoluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	514 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No Significant Hazard.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Avoid sparks, flames, heat and sources of ignition.

10.5. Incompatible materials

Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

HBS

Handmade soft- hardwax

Revision 4
Revision date 2021-04-03

11.1. Information on toxicological effects

Acute toxicity	May cause irritation to eyes and respiratory system.
Skin corrosion/irritation	No data is available on this product.
Serious eye damage/irritation	May cause degreasing of the skin.
Respiratory or skin sensitisation	May cause irritation to eyes.
Germ cell mutagenicity	May cause irritation to skin in susceptible persons.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	May cause degreasing of the skin.

11.1.4. Toxicological Information

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Inhalation Rat LC50/8 h: >5000mg/kg	Oral Rat LD50: >5000mg/kg
	Dermal Rabbit LD50: >5000mg/kg	

SECTION 12: Ecological information

12.1. Toxicity

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Daphnia EC50/48h: 1000 mg/l	Algae IC50/72h: 1000 mg/l
	Fish LC50/96h: 1000 mg/l	

12.2. Persistence and degradability

	Expected to be biodegradable.
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12.3. Bioaccumulative potential

	No data is available on this product.
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Partition coefficient

	HBS Handmade soft- hardwax	No data available	Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	No data available
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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6. Other adverse effects

	None.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics.
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General information

HBS

Handmade soft- hardwax

Revision 4
Revision date 2021-04-03

General information

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	Can be incinerated if in compliance with local regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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Further information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

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

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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15.2. Chemical safety assessment

	No data is available on this product.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 2 - Other hazards. 2 - 2.1.2. Classification - EC 1272/2008. 6 - 6.4. Reference to other sections. 9 - 9.1. Information on basic physical and chemical properties (PH). 9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)). 9 - 9.1. Information on basic physical and chemical properties (Explosive properties). 9 - 9.1. Information on basic physical and chemical properties (Oxidising properties). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure). 9 - 9.1. Information on basic physical and chemical properties (Relative density). 9 - 9.1. Information on basic physical and chemical properties (Vapour density). 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate). 9 - 9.1. Information on basic physical and chemical properties (Freezing Point).
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HBS
Handmade soft- hardwax

Revision 4
Revision date 2021-04-03

Other information

	<p>9 - 9.1. Information on basic physical and chemical properties (Fat Solubility). 9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit). 9 - 9.1. Information on basic physical and chemical properties (Odour threshold). 9 - 9.2. Other information (Conductivity). 9 - 9.2. Other information (Partition coefficient). 9 - 9.2. Other information (Gas group). 9 - 9.2. Other information (Surface tension). 9 - 9.2. Other information (Benzene Content). 9 - 9.2. Other information (Lead content). 11 - Acute toxicity. 11 - Skin corrosion/irritation. 11 - Respiratory or skin sensitisation. 11 - Germ cell mutagenicity. 11 - Carcinogenicity. 11 - Reproductive toxicity. 11 - Serious eye damage/irritation. 11 - STOT-single exposure. 11 - STOT-repeated exposure. 11 - Aspiration hazard. 13 - 13.1. Waste treatment methods. 15 - Hazard Statement. 15 - 15.2. Chemical safety assessment.</p>
Text of Hazard Statements in Section 3	<p>EUH066 - Repeated exposure may cause skin dryness or cracking. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</p>
Maximum content of VOC	<p>514 g/l.</p>

Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.</p>
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