Craftovator® Studio.
CRAFTING EXCELLENCE

SAFETY DATA SHEET

Revision *3*
Date of issue *15/11/2022*
Golden Wax 464 Supersedes *10/10/2019*

SECTION 1: Identification of the Substance and of the Company

1.1. Product Identifier

Product Trade Name	*Golden Wax 464*
Chemical Type	*Substance*
Chemical Description	*Partially Hydrogenated Soybean Oil and Soy Based Emulsifier Saturated and unsaturated vegetable lipids predominantly containing triglycerides, diglycerides and monoglycerides.*
CAS Number	*8016-70-4*
EC Number	*232-410-2*
Reach registration number	

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category *SU4, SU17, SU0*

1.2.2. Uses advised against

None unless specified elsewhere in the SDS

1.3. Details of the supplier of the safety data sheet

Imperial Supply Ltd.
Common Lane, Industrial Estate,
Kenilworth, CV8 2EL, United Kingdom
Tel: +44 1926 291009
support@craftovator.co.uk

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
The substance is not classified according to the CLP regulation. Not classified
Classification according to Directive 67/548/EEC or 1999/45/EC
Not applicable Not applicable
Adverse physicochemical, human health and environmental effects
No additional information available

2.2 Label elements

Labelling to EC 1272/2008 [CLP]	*No labelling applicable*
Signal word	
Precautionary Statements	*P279 Avoid release to the environment.* *P260 Do not breathe dust/fume/gas/mist/vapours/spray.* *P333 + P312 If skin irritation or rash occurs:* *P361 Remove/Take off immediately all contaminated clothing.* *P337 + p313 If eye irritation persists: Get medical advice/attention.* *P501Dispose of contents/container to a waste facility.*

2.3 Other Hazards

Not classified as PBT / vPvB by current EU criteria

SECTION 3: Composition / information on ingredients

3.1 Substances

Chemical name	CAS No.	EC No.	%	Classification according to Directive 67/548/EC

3.2 Mixtures

Chemical name	CAS No.	EC No.	%	Classification according to Directive 67/548/EC

SECTION 4: First aid measures

4.1 Description of first aid measures

First aid measures general	*In case of serious or persistent conditions, call a doctor or seek emergency medical care.*
First aid measures after inhalation	*Remove to fresh air. Obtain medical attention if symptoms persist.*
First aid measures after skin contact	*Cold material: wash with soap, hand cleaner and water. Hot material: flush skin with cold water to cool as quickly as possible. Cover with clean cotton. Do not attempt to remove substance from a burn as this can result in tissue loss.Obtain prompt medical attention*
First aid measures after eye contact	*Cold material: wash eyes thoroughly with liberal amounts of water. Heated material: Rinse with cool water to dissipate heat, do not try to remove substance. Obtain prompt medical attention.*
First aid measures after ingestion	*Wash the mouth with water. If large amounts are swallowed obtain prompt medical attention.*

4.2 Most important symptoms and effects, both acute and delayed

Symptoms / Injuries	*If inhaled or ingested, there may be some irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.*

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	*Dry chemical, CO2, foam.*
Unsuitable extinguishing media	*Water jet. This will cause the fire to spread.*

5.2 Special hazards arising from the substance or mixture

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

5.3 Advice for firefighters

Firefighting instructions	*No further relevant information available.*
Protection during firefighting	*Breathing apparatus and protective gloves.*
Other information	*No further relevant information available.*

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures	*Remove persons from danger area.*
Protective equipment	*Wear protective equipment as described in Section 8 of this SDS.*
Emergency procedures	*In case of spills, beware of slippery floors. Remove ignition sources. Provide aqequate ventilation.*

6.2 Environmental precautions

Keep away from drains, surface and ground water. Spillages or uncontrolled discharges into the watercourse must be IMMEDIATELY alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	*If molten, allow to solidify, scrape up and dispose of as solid combustible material. Contain liquid with sand, earth or similar absorbent material.*

6.4 Reference to other sections

PPE - Section 8. Waste Disposal - Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handing — *Avoid spilling, skin and eye contact. Avoid inhalation of vapours.*

7.2 Conditions for safe storage, including any incompatibilities

Technical measures — *No special measures required.*
Storage conditions — *Store in a cool, dry place.Keep away from combustion source. Protect from exposure to sunlight.*
Incompatible products — *Strong oxidising agents*
Storage temperature — *15 - 25°C*

7.3 Specific end use(s)

Specific identified uses for this product are detailed in Section 1.2

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.

DNEL (Workers):

		Short Exposure		Long Exposure	
Identification		Systemic	Local	Systemic	Local
Golden Wax 464 / 5702-02-02	Oral	*n/a*	*n/a*	*n/a*	*n/a*
CAS: 8016-70-4	Dermal	*n/a*	*n/a*	*n/a*	*n/a*
EC: 232-410-2	Inhalation	*n/a*	*n/a*	*n/a*	*n/a*

DNEL (Populations):

		Short Exposure		Long Exposure	
Identification		Systemic	Local	Systemic	Local
Golden Wax 464 / 5702-02-02	Oral	*n/a*	*n/a*	*n/a*	*n/a*
CAS: 8016-70-4	Dermal	*n/a*	*n/a*	*n/a*	*n/a*
EC: 232-410-2	Inhalation	*n/a*	*n/a*	*n/a*	*n/a*

PNEC:

Identification				
Golden Wax 464 / 5702-02-02	STP	*n/a*	Fresh water	*n/a*
CAS: 8016-70-4	Soil	*n/a*	Marine water	*n/a*
EC: 232-410-2	Intermittent	*n/a*	Sediment (Fresh water)	*n/a*
	Oral	*n/a*	Sediment (Marine water)	*n/a*

8.2 Exposure controls

Protective equipment

Appropriate engineering controls — *Provide adequate ventilation, including appropriate local extraction, to ensure that the defined exposure limit is not exceeded.*
Hand protection — *No special precautions other than protection from splashing or contact with molten material.*
Eye protection — *Safety glasses, chemical goggles (if splashing possible).*
Skin and body protection — *Heated wax should be handled with caution and suitable protective clothing worn.*
Respiratory protection — *Adequate ventilation*

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	*Fatty Solid*
Colour	*White to Off-White*
Melting point / range, °C	*Mettler 45 - 49*
Congealing point / range, °C	*n/a*
Boiling point / range, °C	*n/a*
Flash point, °C	*n/a*
Autoignition point, °C	*n/a*
Relative density	*0.698 (liquid) – 0.921 (solid)*
Solubility	*Water: Insoluble* *Ethanol: Partially soluble* *Ether: Soluble*

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No decomposition if used according to instructions in SDS.

10.4 Conditions to avoid

Avoid heat, flames and other sources of igntion.

10.5 Incompatible materials

Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	*No data available*
Skin corrosion / irritation	*No irritating effect*
Serious eye damage / irritation	*No irritating effect*
Respiratory or skin sensitisation	*No sensitizing effects known*
Germ cell mutagenicity	*No data available*
Carcinogenicity	*No data available*
Reproductive toxicity	*No data available*
Specific target organ toxcity (single exposure)	*No data available*
Specific target organ toxicity (repeated exposure)	*No data available*
Aspiration hazard	*No data available*

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

Persistence and degradability *No data available*

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not classified as PBT/vPvB by current EU criteria

12.6 Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Ecology – waste materials	*Recommendation: Smaller quantities can be disposed of with household waste.*
European waste catalogue	*05 01 06 Oily sludges from maintenance operations of the plant or equipment.* *07 01 99 Wastes not otherwise specified.* *12 01 12 Spent waxes and fats*
Uncleaned packaging	*Recommendation: Disposal must be made according to official regulations.*

SECTION 14: Transport information

General information

The product is not covered by international regulation on the transport of dangerous goods (ADR/RID, IMDG, IATA)

14.1 UN Number

ADR/RID	*No information required*	IMDG	*No information required*	IATA	*No information required*

14.2 UN Proper Shipping name

ADR/RID	*No information required*	IMDG	*No information required*	IATA	*No information required*

14.3 Transport hazard class(es)

ADR/RID	*No information required*	IMDG	*No information required*	IATA	*No information required*

14.4 Packing group

ADR/RID	*No information required*	IMDG	*No information required*	IATA	*No information required*

14.5 Environmental hazards

ADR/RID	*No information required*	IMDG	*No information required*	IATA	*No information required*

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required

14.8 Additional information

SECTION 15: Regulatory information

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

15.1.1 EU 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, including amendments.

15.1.2 National regulations

UK Regulatory References. Health and Safety at Work Act 1974.
The Control of Substances Hazardous to Health Regulations 2002 (S.I. 2002 No. 2677) with amendments.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

Legal Disclaimer
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. In view of the fact that the application of this information is outside our control, we disclaim any liability incurred in connection with its application or use. It should not therefore be construed as guaranteeing any specific property of the product.