Safety Data Sheet CASTING WAX

Section 1 Chemical Product and Company Identification

1.1 Product identifiers

Product name: Casting Wax

Product Code: 1880270, 1880280, 1880290, 1880300, 1880310, 1880320, 1880330, 1880340, 1880350, 1880360, 1880370, 1880380

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

Identified uses: N/A

1.3 Details of the supplier of the safety data sheet

Keystone Industries
616 Hollywood Av
Cherry Hill, NJ 08002
(856) 663 - 4700

Australian Distributor
Ultimate Dental Supply
660A South Rd
MOORABBIN VIC 3189
03 9532 1799
info@ultimatedental.com.au

1.4 Emergency telephone number

US & Canada: (800) 535 - 5053

Australian Emergency Telephone Number
13 11 26 Poisons Hotline 24hours / 7 days

Section 2 Hazards Identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None.

Section 3 Composition/Information on Ingredients

3.1 Substance

Proprietary mixture of waxes.
No ingredients are hazardous according to OSHA criteria.
No components need to be disclosed according to the applicable regulations.

Section 4 First Aid Measures

4.1 Description of first aid measures

If inhaled

Move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Revised Date: 06/29/2022 | Replaces Date: 06/29/2015

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

Section 5 Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further Information

No data available.

Section 6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7 Handling and Storage

7.1 Precautions for safe handling

Use normal precautions when handling hot molten liquid solutions. Do not breathe fumes or vapor from heated material. Do not allow hot material to contact skin. Provide appropriate exhaust ventilation at places where dust is formed. Try to avoid creating dust.

7.2 Conditions for safe storage, including any incompatibilities

Store at ambient temperatures in closed containers. This material can catch fire if overheated.

Do not heat this material above the flash point. Keep away from flame and open electrical coils. No chemical incompatibilities.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters

Wax Fume	ACGIH STEL: 2 mg/m3	NIOSH TWA: 2 mg/m3

8.2 Exposure controls

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the workstation.

8.3 Personal protective equipment

Eye/face protection

Use a full-face shield and safety glasses if handling heated material. With product at ambient temperatures, use safety glasses equipped with side shields.

8.4 Skin protection

Hand Protection

When handling product at elevated temperatures, use heat-resistant gloves. With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

Body Protection

Prevent skin contact when handling heated material. Use insulated, heat resistant clothing such as apron or slicker suit.

8.5 Respiratory Protection

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist pre-filter should be used.

8.6 Safety Stations

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

8.7 General Hygienic Practices

Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Solid; color varies (Pink, Green, etc)
Odor	Mild
Odor Threshold	No data available
pH	No data available
Melting Point	No data available
Ring and Ball Softening Point	170°F
VOC Content	0
Initial boiling point & boiling range	No data available
Flash Point (COC)	465°F (240°C)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor Pressure	No data available
Vapor density	No data available

Relative density (g/cc)	0.9 ±0.05
Water Solubility	Insoluble
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available
Viscosity	No data available
Explosive Properties	None
Oxidizing Properties	None
% Volatile	0

Section 10 Stability and Reactivity

10.1 Reactivity

None.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

Heat and open flames.

10.5 Incompatible materials

None.

10.6 Hazardous decomposition products

Thermal oxidative decomposition can produce CO and CO_2.

Section 11 Toxicological Information

11.1 Information on toxicological effects

Acute toxicity No data available **Inhalation** No data available

Dermal No data available

Skin corrosion/irritation No data available

Serious eye damage/eye irritation No data available

Respiratory or skin sensitization No data available

Germ cell mutagenicity No data available

Carcinogenicity

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.

ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity	No data available
Specific target organ toxicity - 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	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT & vPvB assessment	No data available

Section 13 Disposal Considerations

13.1 Disposal

Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Section 14 Transport Information

14.1 Shipping Name:

DOT: Not regulated
TDG: Not regulated
IMDG: Not regulated
IATA: Not regulated

Section 15 Regulatory Information

15.1 US Federal Regulations

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed
RCRA Hazardous Waste Classification (40 CFR 261): Not classified
CERCLA Hazardous Substance (40 CFR 302.4): Listed/unlisted specific per RCRA Sec. 3001
SARA 311/312 Codes: No hazard categories identified
SARA Toxic Chemical (40 CFR 372.65): No components were identified
TSCA Inventory Status: All ingredients listed on TSCA inventory requirements

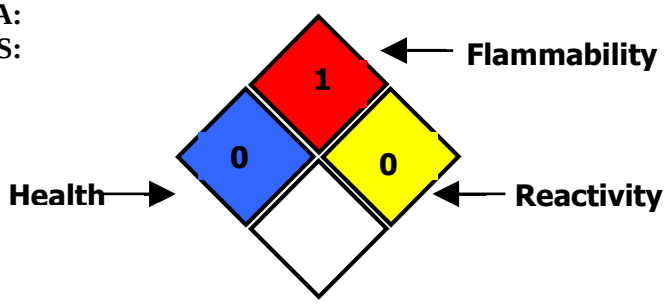
15.2 State Regulations

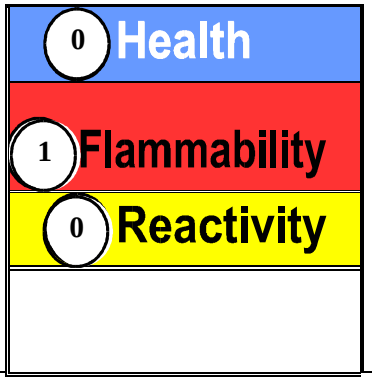
This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

Section 16 Other Information

Hazard Rating System (Pictograms)

NFPA:
HMIS:





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Revised June 29, 2022	Reformatted and filled in information in all sections so to make GHS compliant

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