



SAFETY DATA SHEET

7130 Hughes Wax

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME: 7130 Hughes Wax
PRODUCT CODE: 7130
CHEMICAL FAMILY NAME: Mixture
U.N. NUMBER: Not Regulated
U.N. DANGEROUS GOODS CLASS: Not Regulated
1.2 PRODUCT USE: Various uses
1.3 SUPPLIER/MANUFACTURER'S NAME: J.H. Young Company, Inc
ADDRESS: 8 Symington Place, Rochester NY, 14611-2409 USA
1.4 EMERGENCY PHONE: 1-585-235-7698
BUSINESS PHONE: 1-585-235-7698
BUSINESS FAX: 1-585-235-7254
WEB SITE: <https://strongholdwax.com>
1.5 DATE OF PREPARATION: April 24, 2018
DATE OF LAST REVISION: New

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the mixture:

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 AND the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC, 2015/830/EU and subsequent Directives.

Component(s) Contributing to Classification(s)

Gum Rosin

2.2 GHS Label elements, including precautionary statements:

Pictogram(s):



Signal Word:

Warning!

GHS Hazard Classification(s):

Skin Sensitization Skin Category 1

Hazard Statement(s):

H317: May cause allergic skin reaction

Prevention Statement(s):

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves, eye protection/face protection, protective clothing.

Response Statement(s):

P302+P352: IF ON SKIN: Wash with plenty of water.

P321: Specific treatment (see section 4 of this SDS)

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

Storage Statement(s):

None applicable

Disposal Statement(s):

P501: Dispose of contents / container in accordance with local/regional/national/international regulations.

2.3 Other Hazards:

None applicable.



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SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

3.2 Mixtures:

| HAZARDOUS INGREDIENTS: | CAS # | EINECS # | Index # | WT % | GHS CLASSIFICATION |
|------------------------|-----------|-----------|--------------|-------|--------------------|
| Gum Rosin | 8050-09-7 | 232-475-7 | 650-015-00-7 | 89% | SKIN SENS CAT 1 |
| Paraffin Wax | 8002-74-2 | 232-315-6 | Not Listed | 5-15% | NOT CLASSIFIED |

Additional Information: See SECTION 16 for full classification phrases.

SECTION 4 - FIRST-AID MEASURES

4.1 Description of first aid measures:

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual.

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

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

May cause skin sensitization.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin problems may be aggravated by prolonged or repeated contact. See section 11 for additional information.

4.3 Indication of immediate medical attention and special treatment needed:

Treat symptoms and reduce over-exposure.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Use media suitable for surrounding area. Carbon dioxide, foam, dry chemical, halon, water spray.

5.2 Specific hazards arising from the chemical:

Containers can build up pressure if exposed to heat

Explosion Sensitivity to Mechanical Impact:

Not Sensitive.

Explosion Sensitivity to Static Discharge:

Not Sensitive

Minimum Ignition Energy (M.I.E.)

No Data at this time

5.4 Special firefighting Procedure:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

No action shall be taken involving any personal risk or without suitable training. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Use appropriate respirator when ventilation is inadequate and use personal protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards.



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6.2 Environmental precautions:

Do not let product enter drains, do not allow to sewers/surface or ground water. See Section 12, Ecological information.

6.3 Methods and material for containment and cleaning up:

SMALL SPILL: Absorb material with rags, floor absorbent, vermiculite, or other absorbent material and transfer to an appropriate container. LARGE SPILL: Dike the area of the spill to prevent spreading. The material may then be taken up with vacuum or absorbent material and transferred to appropriate containers.

Notify proper authorities if required by local, state, or federal regulations.

Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING and STORAGE

7.1 Precautions for safe handling:

As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Use in a well-ventilated location.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool place in original container and protect from sunlight. For storage & usage, it is important to take special notice of the shelf life of this product which is provided on the Cert. of Analysis.

7.3 Specific end uses:

See section 1.2.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

8.1. Control parameters:

EXPOSURE LIMITS/GUIDELINES:

| Chemical Name | CAS# | ACGIH | OSHA |
|---------------|-----------|---------------------|---------------------|
| Gum Rosin | 8050-09-7 | Not Listed | Not Listed |
| Paraffin Wax | 8002-74-2 | 2 mg/m ³ | 2 mg/m ³ |

8.2 Exposure Controls:

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain airborne contaminant concentrations below guidelines listed above, if applicable.

If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

HAND PROTECTION: Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

BODY PROTECTION: Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

PHYSICAL STATE:

Solid

APPEARANCE & ODOR:

This product is an amber colored solid with a resin odor when heated.

ODOR THRESHOLD (PPM):

No data available.



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| | |
|---|-------------------|
| pH: | No data available |
| MELTING / FREEZING POINT (C°): | Not Available |
| BOILING POINT (C°): | >100°C (212°F) |
| FLASH POINT: | Non-Flammable |
| EVAPORATION RATE (nBuAc = 1): | Not Available |
| FLAMMABILITY (solid, gas): | Not Available |
| FLAMMABLE LIMITS (in air by volume, %): | Not Available |
| VAPOR PRESSURE (mmHg): | Not Available |
| VAPOR DENSITY (AIR=1): | >1 |
| RELATIVE DENSITY | Not Available |
| SOLUBILITY IN WATER (%) | Not Available |
| PARTITION COEFFICIENT: N-OCTANOL/WATER: | Not Available |
| AUTOIGNITION TEMPERATURE: | Not Available |
| DECOMPOSITION TEMPERATURE: | Not Available |
| VISCOSITY: | Not Available |
| EXPLOSIVE PROPERTIES: | Not Available |
| OXIDISING PROPERTIES: | Not Available |
| 9.2 Other Information: | |
| PACKING DENSITY: | Not Available |
| SPECIFIC GRAVITY 4°C: (Water = 1) | Not Available |
| VOC: | Not Available |

SECTION 10 - STABILITY and REACTIVITY

10.1 Reactivity: See section 10.5.

10.2 Chemical Stability: Product is stable

10.3 Possibility of Hazardous Reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid: Excessive heat, sparks, open flames.

10.5 Incompatible materials: No data available.

10.6 Hazardous Decomposition Products: When heated to decomposition this product produces oxides of carbon.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

TOXICITY DATA:

No data available for this product.

11.1.2 Mixtures:

| | |
|-----------------------------------|--|
| Acute toxicity | Based on available data, the classification criteria are not met |
| Skin corrosion / irritation | Based on available data, the classification criteria are not met |
| Serious eye damage / irritation | Based on available data, the classification criteria are not met |
| Respiratory or skin sensitization | Skin Sensitization Category 1 |
| Germ cell mutagenicity | Based on available data, the classification criteria are not met |
| Carcinogenicity | Based on available data, the classification criteria are not met |
| Reproductive toxicity | Based on available data, the classification criteria are not met |
| STOT-single exposure | Based on available data, the classification criteria are not met |
| STOT-repeated exposure | Based on available data, the classification criteria are not met |
| Aspiration hazard | Based on available data, the classification criteria are not met |

Other Information

SUSPECTED CANCER AGENT: None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore are not considered to be, nor suspected to be a cancer-causing agent by these agencies.

IRRITANCY OF PRODUCT: Contact with this product can be irritating to the eyes and skin.

SENSITIZATION OF PRODUCT: This product is considered a skin sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system.

GERM CELL MUTAGENICITY INFORMATION: No specific data available for this product.



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SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.1 Toxicity:

No specific data available on this product.

12.2 Persistence and Degradability:

No specific data available on this product.

12.3 Bioaccumulative Potential:

No specific data available on this product.

12.4 Mobility in Soil:

No specific data available on this product.

12.5 Results of PBT and vPvB Assessment:

No specific data available on this product.

12.6 Other Adverse Effects:

No specific data available on this product.

12.7 Water Endangerment Class:

Not believed to be water endangering in accordance with EU Guideline 91/155-EWG. At present there are no ecotoxicological assessments for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

SECTION 14 - TRANSPORTATION INFORMATION

14.1 Transport Information:

US DOT; IATA; IMO; ADR:

THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Not Regulated

HAZARD CLASS NUMBER and DESCRIPTION: N/A

UN IDENTIFICATION NUMBER: N/A

PACKING GROUP: N/A

DOT LABEL(S) REQUIRED: N/A

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2016): N/A

MARINE POLLUTANT: This product does not contain ingredients that are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

SECTION 15 - REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS: This product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows:

SARA 302 TPQ: None

SARA 304 RQ: None

SARA 313 Reporting: None

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.



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SARA 311/312:

Acute Health: Yes Chronic Health: No Fire: No Reactivity: No

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain chemicals on the Prop 65 list.

CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This product is categorized as per WHMIS 2015 Controlled Product Regulations.

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU LABELING AND CLASSIFICATION:

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

| | |
|---|--------|
| Asia-Pac: | Listed |
| Australian Inventory of Chemical Substances (AICS): | Listed |
| Korean Existing Chemicals List (ECL): | Listed |
| Japanese Existing National Inventory of Chemical Substances (ENCS): | Listed |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS): | Listed |
| Swiss Giftliste List of Toxic Substances: | Listed |
| U.S. TSCA: | Listed |

15.2 Chemical Safety Assessment:

A chemical safety assessment has not been performed on this product.

SECTION 16 - OTHER INFORMATION

HMIS Rating (Scale 0-4)

Health hazard: 1

Flammability: 0

Physical Hazard: 0

NFPA Rating (Scale 0-4)

Health hazard: 1

Flammability: 0

Physical Hazard: 0

Caution: HMIS and NFPA ratings are based on a 0-4 rating scale

0= Minimal Hazard

1= Slight

2= Moderate

3= High

4= Extreme

Abbreviations and acronyms

ACGIH

American Conference of Governmental Industrial Hygienists

CFR

Code of Federal Regulations

DOT

Federal Department of Transportation

GHS

The Globally Harmonized System of Classification and Labelling of Chemicals

HMIS

Hazardous Material Identification System

HCS

Hazard Communication Standard



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| | |
|-------------------|--|
| IARC | <i>International Agency for Research on Cancer</i> |
| IATA | <i>The International Air Transport Association</i> |
| ICAO | <i>The International Civil Aviation Organization</i> |
| IMDG | <i>International Maritime Dangerous Goods</i> |
| IMO | <i>International Maritime Organization</i> |
| LD50/LC50 | <i>Lethal Concentration/Dose, 50 percent</i> |
| NFPA | <i>National Fire Protection Association</i> |
| NIOSH | <i>National Institute for Occupational Safety and Health</i> |
| NTP | <i>National Toxicology Program</i> |
| OSHA | <i>Occupational Safety and Health</i> |
| PEL | <i>OSHA Permissible Exposure Limit</i> |
| SARA | <i>Superfund Amendments and Reauthorization Act</i> |
| TLV | <i>ACGIH Threshold Limit Value</i> |
| TWA | <i>Time-Weighted Average</i> |
| Skin Sens. | <i>Skin Sensitization</i> |

PREPARED BY: Chris Eigbrett

MSDS to GHS Compliance

Disclaimer:

The suggestions and data provided herewith are based upon tests which J.H. Young Company, Inc. believes to be reliable. However, we make no guarantee with respect thereto and assume no liability resulting from the use thereof. Users should make their own investigations to determine the suitability of the information or products for their particular purpose. Furthermore, nothing contained herein is intended as permission, inducement or recommendation to violate any laws or to practice any invention covered by existing patents.

End of SDS Sheet