

Safety data sheet BRIWAX WATER-BASED HARD WAX OIL

Version 1.0

Effective date: 2020-4-1



SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Trade name: **BRIWAX**

Product no.: 1 Liter: **761758002004** 2.5 Liter: **761758002011**

Product name: **BRIWAX WATER-BASED HARD WAX OIL**

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

Product use: **As a floor or furniture covering**

1.3 Details of the Supplier of the safety data sheet:

Company: **BRIWAX INTERNATIONAL, INC.**

P.O. Box 5662

Helena, MT 59604

www.BRIWAX.com

Contact: Phone: **1-800-527-4929** Fax: **1-972-867-8960** Email: **cs@briwax.com**

1.4 Emergency telephone number: **1-800-527-4929** (Office Hours Only)

SECTION 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture:

Eye Irrit. 2: H319; Skin Irrit. 2: H315

Most important adverse effects: **Causes skin irritation. Causes serious eye irritation.**

2.2 Label elements:

Hazard pictograms:

GHS07: Exclamation mark



Signal word: **Warning**

Warning

Hazard statements: **H315: Causes skin irritation.**

H319: Causes serious eye irritation.

Precautionary statements:

Prevention: **P264: Wash hands thoroughly after handling.**

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

Response: **P302+352: IF ON SKIN: Wash with Plenty of water.**

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see instruction on the product label.)

P332+313: If skin irritation occurs: Get medical attention.

(cont...)

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SECTION 2. HAZARDS IDENTIFICATION (cont.)

Storage: No specified suggestions

Disposal: No specified suggestions

2.3 Other Hazards. **PBT: This product is not identified as a PBT/vPvB substance**

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture:

Hazardous ingredients:

POLYURETHANE DISPERSION

EINECS	CAS	PBT / WEL	GHS Classification	Percent
---	---	---	Skin Irrit. 2 H315; Eye Irrit. 2 H319	50-70%

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Contact lenses should be removed. Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: If accidentally swallowed, wash mouth out with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate

effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye washing equipment should be available on the premises.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: **Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.**

5.2 Special hazards arising from the substance or mixture:

In combustion emits toxic fumes.

5.3 Advice for firefighters: **Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.**

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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up:

Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

6.4 Reference to other sections:

Refer to section 8 of SDS.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Handling: **Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.**

7.2 Conditions for safe storage, including any incompatibilities:

Storage: **Store in a cool, well ventilated area. Keep container tightly closed.**

7.3 Specific end use(s): No data available

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters:

Workplace exposure limits: No data available.

DNEL / PNEC Values:

No data available.

8.2 Exposure controls:

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye wash is on hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

(cont...)

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

State: Liquid

Color: White

Odor: Barely perceptible odor

Evaporation rate: No data available.

Oxidizing: No data available.

Solubility in water: Miscible

Also soluble in: No data available

Viscosity: Viscous

Boiling point/range°F: No data available.

Flammability limits %: **Lower:** No data available.

Flash point°F: 199 (°C > 93)

Auto flammability°F: No data available.

Relative density: No data available.

VOC g/l: Max 74 g/litre

Melting point/range°F: No data available.

Upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapor pressure: No data available.

pH: approx. 7

9.2 Other information: **No data available.**

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

Stable under recommended transport or storage conditions.

10.2 Chemical stability:

Stable under normal storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions:

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed above.

10.4 Conditions to avoid:

Heat.

10.5 Incompatible materials:

Strong acids. Bases. Strong oxidizing agents.

10.6 Hazardous decomposition products:

In combustion emits toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects:

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion / irritation	DRM	Hazardous: calculated
Serious eye damage / irritation	OPT	Hazardous: calculated

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SECTION 11. TOXICOLOGICAL INFORMATION (cont.)

Symptoms routes of exposure:

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:

No data available.

12.2 Persistence and degradability:

Biodegradable.

12.3 Bioaccumulative potential:

No bioaccumulation potential.

12.4 Mobility in soil:

Readily absorbed into soil.

12.5 Result of PBT and vPvB assessment:

This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects:

Negligible ecotoxicity.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Disposal operations: Transfer to a suitable container and arrange for collection by specialized disposal company.

Recovery operations: Not applicable.

Disposal of packaging: NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number: **NOT CLASSIFIED**

14.2 UN proper shipping name: **N/A**

14.3 Transport hazard class(es): **N/A**

14.4 Packing group: **N/A**

14.5 Environmental hazards: **Environmentally: No** **Marine Pollutant: NO**

14.6 Special precautions for user: **None**

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: **N/A**

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SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: **N/A**

15.2 Chemical safety assessment: **N/A**

SECTION 16. OTHER INFORMATION

STATE OR LOCAL REGULATIONS:

California Prop. 65: **NOT CLASSIFIED**

Other information:

Phrases used in s.2 and s.3: **H315: Causes skin irritation.**

H319: Causes serious eye irritation.

HEALTH HAZARD 4

Key to abbreviations:

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labeling of Chemicals

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships,
1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not Applicable

PBT = Polybutylene Terephthalate Safety Data Sheet Sipchem Chemical Company SAFETY DATA
SHEET according to Regulation (EC) No. 1272/2008, Regulation (EC) No.1907/2006

PPE = Personal Protection Equipment

UN = United Nations

VOC = Volatile Organic Compounds

Notice to reader: It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all federal, state, territorial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

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. It should not therefore be construed as guaranteeing any specific property of the product. SDS US (GHS HazCom) - US Only