Revision Date: 09/10/2021

1. Identification

1.1. Product identifier

Product Identity Butcher Block Conditioner
Alternate Names Butcher Block Conditioner

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

Intended use For conditioning and protecting butcher blocks and

cutting boards or any wooden utensils.

1.3. Details of the supplier of the safety data sheet

Company Name Howard Products, Inc.

560 Linne Road

Paso Robles, CA 93446

Emergency

CHEMTREC (USA) (800) 424-9300

24 hour Emergency Telephone No. EMERGENCY PHONE:1-805-227-1000

Customer Service: Howard Products, Inc. FAX PHONE: 1-805-227-1007

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

No applicable GHS categories.

[Prevention]

No GHS prevention statements

[Response]

No GHS response statements

[Storage]

No GHS storage statements

[Disposal]

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|--|----------|--------------------|-------|
| White mineral oil (petroleum) CAS Number: 0008042-47-5 | 75 - 100 | Not Classified | |
| Beeswax CAS Number: 0008012-89-3 | 1 - 5 | Not Classified | |

Revision Date: 09/10/2021

| Carnauba wax | 1 - 5 | Not Classified | |
|--------------------------|-------|----------------|--|
| CAS Number: 0008015-86-9 | | | |

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious, place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eyes Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes

with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get

medical attention if any discomfort continues.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

Ingestion If victim is conscious and alert, give 2-4 cupfuls of milk or water. DO NOT INDUCE

VOMITING.

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

Overview

Inhalation hazard, only if dust if created. Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. Check section 2.2 (GHS Label Elements) for further details.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Use media appropriate for surrounding area.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

5.3. Advice for fire-fighters

Not Applicable

ERG Guide No. ---

^{*}PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

Revision Date: 09/10/2021

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Wipe up with cloth or sponge.

Section 7. Handling and storage

7.1. Precautions for safe handling

Store in a cool dry place.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]

7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong oxidizing agents and acids.

Check section 2.2 (GHS Label Elements) for further details. - [Storage]

7.3. Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection

8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|--|------------|--------|----------------------|
| 0008012-89-3 Beeswax | | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| 0008015-86-9 Carnauba wax | | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| 0008042-47-5 White mineral oil (petroleum) | | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

Revision Date: 09/10/2021

8.2. Exposure controls

Respiratory Dust mask

Eyes Safety glasses with side shields

Skin Not Applicable

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the

use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits

suitable respiratory protection must be worn.

using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Check section 2.2 (GHS Label Elements) for further details.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Color: Light Tan Gel Physical State: Liquid

Odor Odorless

Odor threshold Not determined
pH Not Measured
Melting point / freezing point Not Measured
Initial boiling point and boiling range Not Measured

Flash Point 166 C (331 F) (Cleveland Open Cup)

Evaporation rate (Ether = 1) Not Measured Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Measured

Upper Explosive Limit: Not Measured

Vapor pressure (Pa) < 0.1 mm of Hg (20 C)

Vapor Density > 1 (Air=1)
Relative Density 0.84

Solubility in Water Negligible Solubility in cold water

Partition coefficient n-octanol/water (Log Kow)Not MeasuredAuto-ignition temperatureNot MeasuredDecomposition temperatureNot MeasuredViscosity (cSt)Not Measured

9.2. Other information

No other relevant information.

Revision Date: 09/10/2021

Section 10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Excessive heat and open flame.

10.5. Incompatible materials

Strong oxidizing agents and acids.

10.6. Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Section 11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm | |
|---|--------------------------------------|----------------------|---------------------------------------|--|--------------------------------|--|
| White mineral oil (petroleum) - (8042-47-5) | > 5,000.00, Rat - Category: NA | No data available | No data available | No data available | No data available | |
| Beeswax - (8012-89-3) | No data available | No data available | No data available | No data available | No data available | |
| Carnauba wax - (8015-86-9) | No data available | No data available | No data available | No data available | No data available | |

Carcinogen Data

| CAS No. | Ingredient | Source | Value | | |
|--------------|------------|--------|--|--|--|
| 0008012-89-3 | Beeswax | OSHA | OSHA Regulated Carcinogen: No; | | |
| | | NTP | NTP Known: No; Suspected: No; | | |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; | | |

| | | ACGIH | No Established Limit | | | | | |
|---------------------------------|-------------------------------|-------|-----------------------------|---|--|--|--|--|
| 0008015-86-9 | Carnauba wax | OSHA | A Regulated Carcinogen: No; | | | | | |
| | | NTP | Known: No; | Known: No; Suspected: No; | | | | |
| | | IARC | Group 1: No; | Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; | | | | |
| | | ACGIH | No Established Limit | | | | | |
| 0008042-47-5 | White mineral oil (petroleum) | OSHA | Regulated Carcinogen: No; | | | | | |
| | | NTP | Known: No; | Known: No; Suspected: No; | | | | |
| | | IARC | Group 1: No; | Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; | | | | |
| | | ACGIH | No Established Limit | | | | | |
| Classification | | Ca | tegory | Hazard Description | | | | |
| Acute toxicity (oral) | | | | Not Applicable | | | | |
| Acute toxicity (dermal) | | | | Not Applicable | | | | |
| Acute toxicity | y (inhalation) | | | Not Applicable | | | | |
| Skin corrosion/irritation | | | Not Applicable | | | | | |
| Serious eye damage/irritation - | | | Not Applicable | | | | | |
| Respiratory sensitization | | | 14017 (ppilodolo | | | | | |
| Skin sensitiz | ation | | | Not Applicable | | | | |
| Germ cell mu | utagenicity | | | Not Applicable | | | | |
| Carcinogenicity | | | | Not Applicable | | | | |
| Reproductive toxicity | | | | Not Applicable | | | | |
| STOT-single exposure | | | | Not Applicable | | | | |
| STOT-repeated exposure | | | Not Applicable | | | | | |
| Aspiration hazard | | | | Not Applicable | | | | |

Section 12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|-----------------------------|-------------------------------|---|
| White mineral oil (petroleum) - (8042-47-5) | 101.00, Oncorhynchus mykiss | 101.00, Daphnia magna | 101.00 (72 hr), Pseudokirchneriella subcapitata |
| Beeswax - (8012-89-3) | Not Available | Not Available | Not Available |
| Carnauba wax - (8015-86-9) | Not Available | Not Available | Not Available |

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

Revision Date: 09/10/2021

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

Ecotoxicity:

The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.

Section 13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

Section 14. Transport information

DOT (Domestic Surface IMO / IMDG (Ocean ICAO/IATA **Transportation**) Transportation) 14.1. UN number Not Regulated Not Regulated Not Regulated 14.2. UN proper shipping Not Regulated Not Regulated Not Regulated name 14.3. Transport hazard **DOT Hazard Class:** Not **IMDG:** Not Applicable Air Class: Not Applicable **Sub Class:** Not Applicable Sub Class: Not class(es) Applicable Sub Class: Not Applicable Applicable Not Applicable 14.4. Packing group Not Applicable Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No;

14.6. Special precautions for user

Not Applicable

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented.

Toxic Substance All co Control Act (TSCA) Inven

All components of this material are either listed or exempt from listing on the TSCA

Inventory.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Revision Date: 09/10/2021

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 Label Warning:

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

Revision Date 09/10/2021

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

Not Applicable

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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