

Safety Data Sheet

BUTCHER BLOCK CONDITIONER

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **BUTCHER BLOCK CONDITIONER**

Manufacturer or Supplier's Details: Stuart Hale Company
 4350 W. Ohio Street
 Chicago, IL 60624
 United States

Emergency Telephone Number: 773-638-1800
 Poison Control Center: Consult local telephone directory for emergency number(s).

Use of Substance/Preparation: Food Ingredient, Release Agent

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview Spontaneous combustion (fire) may result from oil soaked materials such as rags, steel wool, paper, and clothing. Place soaked materials in a sealed, metal container to prevent this. This product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance Light Yellow

Physical State Liquid Slurry

Odor Slight Bees Wax

This product is NOT classified as hazardous according to 29 CFR 1910, amended to conform to the United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (OHS/A/GHS); SOR/88-66, the Canadian Controlled Products Regulations (CPR); and/or NOM-002-SCT-2003 (Mexico). However, vegetable oils and their blends (in mist form) are known to be listed as an OSHA 29 CFR 1910.1000 Air Contaminant. Occupational exposure limits are subsequently provided in section 8 of this SDS.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation: Mixtures of Canola Oil, soy lecithin and white mineral oils. All ingredients are food grades. None of the ingredients are classified as hazardous according to 29 CFR 1910.

Components

Chemical Name	CAS#	Weight
Bees Wax	8012-89-3	100% Proprietary Blend
White Mineral Oil (petroleum)	8042-47-5	

SECTION 4. FIRST AID MEASURES

Description of first aid measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids.
Skin Contact	Wash off with warm water and soap.
Inhalation	Move to fresh air.
Ingestion	No special measures required. Health injuries are not known or expected under normal use.

Most important symptoms and affects, both acute and delayed

Eyes	Not expected to pose health issues for the eye
Skin	Prolonged or excessive contact with skin may result in mild irritation, however, significant health injuries are not expected under normal use. Burns can occur if product is molten.
Inhalation	Health injuries are not known or expected under normal use. Excessive inhalation of mist may result in respiratory irritation.
Ingestion	Health injuries are not known or expected under normal use. Overexposure may cause: Gastrointestinal disturbance.

Indication of any immediate medical attention and special treatment needed.

Note to Physician	Treat symptomatically
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SECTION 5. FIREFIGHTING MEASURES

Flammable Properties

Material may pose fire hazard because it is dispersed (or spread) by water.

Extinguishing media

Suitable Extinguishing Media

Dry chemical. Dry chemical powder. Carbon CO2). Foam. Sand. Fog. Use extinguishing

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Unsuitable Extinguishing Media

measures that are appropriate to local circumstances and the surrounding environment.

Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture

Hazardous Combustion Products

Thermal decomposition can lead to release of irritating gases and vapors, Acrolein, Carbon monoxide (CO), Carbon dioxide (CO₂), Smoke, Fumes.

Specific Hazards Arising from Chemical

Risk of ignition. Rags and other materials containing this product may heat and spontaneously ignite, if exposed to air. Store wiping rags and similar materials in metal cans with tightly fitting lids. Cool closed containers exposed to fire with water spray.

Sensitivity to mechanical impacts

No information available.

Sensitivity to static discharges

No information available.

Advice for fire-fighters

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	0
Stability and Reactivity	0
Flammability	1
Physical Hazard	None known



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SECTION 6. ACCIDENTAL RELEASE MEASURE

Personal Precautions	Avoid high pressure washing or generation of aerosols. Material can create slippery conditions.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Do not allow product to reach soil, sewage system or any water course.
Methods for Clean-up	Dam up. Soak up with inert absorbent material. Use dry spill kit material or sand, collect in appropriate containers. For disposal information see section 13. Clean contaminated surface thoroughly.

SECTION 7. HANDLING AND STORAGE

Handling:	Ensure adequate ventilation. Do not use pressure to empty drums. Keep away from open flames, hot surfaces and sources of ignition.
Storage:	Keep in a cool sheltered place. To maintain product quality, do not store in heat or direct sunlight.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits

As an airborne mist containing mineral oil, exposure limits pertaining to “mineral oil mist” have been provided below.

Chemical Name	ACGIH TLV	OSHA PEL	MEXICO	NIOSH
White Mineral Oil Mist	TWA: 5 mg/m ³ 8 hours. Form: inhalable fraction	TWA: 5 mg/m ³ 8 hours		TWA: 5 mg/m ³ 10 hours mist. STEL: 10 mg/m ³ 15 minutes, mist

Engineering Measures	Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Eye/Face Protection

If exposed to airborne mist, or if splashing is possible, appropriate safety glasses with side-shields or safety goggles are recommended.

Skin and Body Protection

Oil resistant gloves are recommended. Appropriate body protection should be selected based on activity and possible exposure. Also take into consideration the specific local conditions under which the product is used.

Respiratory Protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light Yellow
Physical State	Liquid Slurry
Odor	Slight Bees Wax
Odor Threshold	Not applicable
pH	Not applicable
Flash Point	>450°F
Autoignition Temperature	Not auto-flammable
Boiling Point	No information available
Melting/Freezing Point	No Information available
Decomposition Temperature	No information available
Oxidizing Properties	Not expected to be oxidizing
Water Solubility	Insoluble
Solubility(ies)	Soluble in many organic solvents
Evaporation Rate	No information available
Vapor Pressure	No information available
Vapor Density	No information available
Viscosity	> 4000 cP
Partition Coefficient (n-octanol/water)	No information available

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SECTION 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing
Conditions to Avoid	Keep away from open flames, hot surfaces and sources of ignition.
Incompatible Materials	No materials to be especially mentioned.
Hazardous Decomposition	Thermal decomposition leads to formation of acrolein, carbon monoxide (CO), carbon dioxide (CO ₂), smoke and fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity of white mineral oil

Ingredient Name	Result		
White mineral oil	LD50 Dermal LD50 Oral	Rabbit Rat	>2000 mg/kg >5000 mg/kg

Information on toxicological effects

Acute toxicity	Data not available
Skin corrosion/irritation	Data not available
Serious eye damage/eye irritation	Data not available
Respiratory or skin sensitisation	Data not available
Germ cell mutagenicity	Data not available
Carcinogenicity	Data not available
Reproductive toxicity	Data not available
STOT – single exposure	Data not available
STOT- repeated exposure	Data not available
Aspiration hazard	Based on available data, no known aspiration hazard.

Potential Health Effects

Eyes	Not expected to pose health issues for the eye. Prolonged or excessive contact with skin may result in mild irritation, however, significant health injuries are not expected under normal use.
Skin	
Inhalation	Health injuries are not known or expected under normal use. When in the form of an airborne mist, refer to section 8 of the sheet for exposure limits pertaining to "mineral oil mist". Excessive inhalation of mist may result in respiratory irritation.
Ingestion	Health injuries are not known or expected under normal use. Overexposure may cause: Gastrointestinal disturbance.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	Not classified for aquatic toxicity.
Persistence/Degradability	Biologically degradable
Mobility	The product is insoluble and floats on water.

SECTION 13. DISPOSAL CONSIDERATIONS

Whenever possible, as rules and regulations allow, please recycle or manage materials to minimize waste.

Waste Disposal Methods	Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction. Oil soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed, metal containers to help prevent combustion.
Contaminated Packaging	Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

SECTION 14. TRANSPORT INFORMATION

Domestic transport regulation (USA)

DOT Not regulated

Domestic transport regulations (Canada)

TDG Not regulated

Domestic transport regulations (Mexico)

MEX Not regulated

International transport regulations

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

SECTION 15. REGULATORY INFORMATION

Information not available

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SECTION 16. OTHER INFORMATION

For Copy of (M)SDS:

Stuart Hale Company
4350 W. OHIO ST
Chicago IL 60624
United States
773-638-1800
Fax 773-638-1888

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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