

Safety Data Sheet

Version 1.1

Product Name: *End Grain Sealer*

Revision Date: 1-June-2018

1. Identification of the Substance/Mixture and Company

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Product Name: **End Grain Sealer**

Chemical Family/Specific Type: Water-based emulsions/aqueous emulsion of wax

Product Use: Sealer coating for the ends of logs and lumber

2. Hazards Identification

Emergency Overview

Appearance: White thick liquid, no odor

GHS Classification

Ingestion	Category 4
Skin Irritation	Category 3
Eye Irritation	Category 2B
Inhalation	Category 0

0 = Not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme

GHS Label Element

Hazard Pictograms:



Irritant

Signal Word: Warning

Physical Hazards: None

Hazard Statements: H316 Causes mild skin irritation
H320 Causes eye irritation

Environmental Hazards:

This substance is not expected to be toxic to aquatic organisms. However, it is still advised that this substance does not enter waterways or the environment.

Precautionary Statements:

Prevention: P264 Wash affected areas thoroughly after handling
P280 Wear protective gloves and eye protection

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- Response: P331 If Swallowed: Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of wax and soap.
- P302 If on Skin: Wash with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
- P305 If in Eyes: Flush eyes immediately with large amounts of water, using soap if possible. Remove contact lenses if present and easy to do. If irritation continues, seek medical attention.
- Storage: Store above 5°C/40°F. Product can be damaged by freezing.
- Disposal: P501 Dispose of contents and container in accordance with local, regional and federal regulations.

Eyes: May cause mild eye irritation with stinging, redness and tearing.

Skin: May cause slight skin irritation. Prolonged contact may dry skin.

Inhalation: No harmful fumes. Move to fresh air.

Protective Equipment: Protective gloves and eye protection

Keep out of the reach of children

3. Confirmation/Information on Ingredients

Chemical Characterization: Mixture/water-based emulsion

Hazardous Components:

Components	CAS-No	% Concentration
Petroleum wax	64742-61-6	25-30%
Soap	22707-25-1	2.9%

No other classified ingredients are present which contribute to this product's GHS Hazard Categorization as prescribed by OSHA's Hazard Communication 29 CFR 1910.1200

4. First-Aide Measures

Eye Contact Remove contact lenses. Rinse thoroughly with plenty of water including under the eyelids, using soap if possible. If symptoms persist, call a physician.

Skin Contact Wash exposed area with soap and water. Remove contaminated clothing. If symptoms persist, call a physician.

Inhalation If symptoms develop, move to fresh air. If symptoms persist, call a physician.

Ingestion Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Contact a physician for the ingestion of wax and soap.

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Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. Fire Fighting Measures

Suitable Extinguishing Agents: Water spray, dry chemical, carbon dioxide (CO₂), foam. Do not direct solid stream of water or foam into burning pools.

Special Hazards Arising from the Substance: Incomplete combustion can produce carbon monoxide

Advice for Firefighters: Do not allow run-off from fire fighting to enter drains or water courses. Avoid breathing smoke and vapor.

Fire Fighting Equipment: Self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

Personal Precautions: Use personal protective equipment (goggles, gloves, adequate clothing, rubber boots when containing large spills)

Environmental Precautions: Prevent spreading over a wide area by containment or barriers. Do not let product enter drains, sewage system or ground water.

Methods for Cleaning Up: Large spills: contain with dikes, collect, and filter for reuse. Small spills: Absorb with liquid binding material (sand, earth, diatomite, sawdust). Allow to solidify and shovel into a container for disposal according to local regulations.

Reference to Other Sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and Storage

Precautions for Safe Handling Ensure good ventilation at the workplace.
Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in work area.

Storage: Store in a cool, dry, area at ambient temperature above 5°C/40°F
Keep container tightly closed.
Keep from freezing or overheating.

8. Exposure Controls/Personal Protection

Eye/Face Protection:	Wear splash proof safety goggles if splashes are likely to occur. Eye wash bottle with pure water.
Skin/Body Protection:	Wear protective gloves/clothing. Launder clothing before reuse.
Hygiene Measures:	When using do not eat, drink or smoke. Wash hands before breaks and at the end of the day.

9. Physical and Chemical Properties

Physical State	Liquid
Color	White or colored liquid of paint-like consistency
Odor	Slight Petroleum Odor
Boiling Point	100°C/212°F
Melting Point	0°C/32°F
Solubility in Water	Infinitely diluteable
Volatile Organic Compounds	None
Volatile Hazardous Air Pollutants	None
Organic Hazard Air Poll Solvents	None
Auto Ignition Temperature	N/A
Flash Point	No flash, boils at 100°C/212°F
Evaporation Rate (butyl acetate=1)	<1
Specific Gravity	0.97 – 0.99 typical
Viscosity	3,500-4,500 Cps @ 25°C/77°F (LVT Brookfield)

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use
Chemical Stability	Stable under normal temperature and conditions
Possibility of Hazardous Reactions	Under normal temperatures and conditions, hazardous reactions will not occur
Conditions to Avoid	None known
Incompatible Products	Avoid contact with strong oxidizing agents
Hazardous Decomposition Products	Under normal temperatures and conditions, hazardous decomposition products should not be produced. Burning may produce carbon monoxide and/or carbon dioxide.

11. Toxicological Information

No known health hazard

Eyes: Eye irritation

Skin: Skin irritation

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method Not a hazardous waste. Where recovery and reuse is not possible, dry water out of product and dispose of as a wax industrial waste or by incineration where permitted under local, regional, or federal regulations.
Do not re-use empty containers.

14. Transport Information

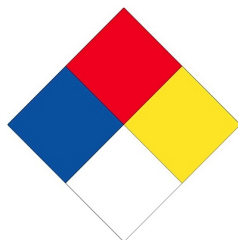
Hazardous Class	None
DOT	Not regulated as a dangerous good
ICAO	Not regulated as a dangerous good
IATA	Not regulated as a dangerous good
IMDG-Code	Not regulated as a dangerous good

15. Regulatory Information

The ingredients in this product are in the TSCA, MITI, AICS, DSL inventories

16. Other Information

NFPA



Blue = Health = 1
Red = Flammability = 1
Yellow = Instability = 0
White = Special Hazard = 0

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Prepared By:	Preservation Solutions, LLC
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Key to Abbreviations and Acronyms used in this Safety Data Sheet

ACGIH	American Conference of Government Industrial Hygienists	IATA	International Air Transportation Association
DOT	Department of Transportation	ICAO	International Civil Aviation Organization
GHS	Globally Harmonized System	IMDG	International Maritime Dangerous Goods Code
IARC	International Agency on Research for Cancer	OSHA	Occupational Safety & Health Administration