PRODUCT NAME: IPE SEAL / End Grain Sealant

DeckWise.com
The Ipe Clip® Fastener Company, LLC

DATE UPDATED: Nov. 3, 2026

1. IDENTIFICATION

Identity (as used on label and listings): Ipe Seal
Chemical Family/Specific Type: Aqueous emulsion of wax
Recommended Use: Sealer coating for the ends of logs and lumber

Manufacturer: DeckWise, The Ipe Clip Fastener Co.
2111 58th Ave. East
Bradenton, FL 34203 U.S.A.
Telephone Number: 941-896-9851
Fax Number: 941-896-9858
24 HR. EMERGENCY TELEPHONE NUMBERS: 1-866-427-2547
CHEMTREC (US Transportation): (800) 424-9300

2. HAZARD(S) IDENTIFICATION

Health Hazards:

Ingestion	Category 4
Skin irritation	Category 3
Eye irritation	Category 2B

Hazard Pictogram:

Signal Word: **WARNING**

Hazard Statements:
Physical Hazards: None
Health Hazards: 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 the environment.

Precautionary Statements:

Prevention:	P264	Wash affected areas thoroughly after handling
	P280	Wear protective gloves and eye protection
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 plenty of 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/container in accordance with local, regional and federal regulations.

NFPA/HMIS Ratings (scale 0-4): HEALTH= **1** FIRE = **1** REACTIVITY = **0** (**0** = Minimal Hazard **4** = Severe Hazard)
Protective Equipment: Protective gloves and eye protection

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture / water-based emulsion

		CAS No.	
Main Ingredient:	Petroleum Wax	64742-61-6	25-30%
Classified Ingredients:	None		

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

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4. FIRST AID MEASURES

After Eye Contact: 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.

After Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

After Swallowing: Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of wax and soap.

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

Extinguishing Media: Water spray, dry chemical, carbon dioxide (CO_2), foam. Do not direct solid stream of water or foam into burning pools.

Other Fire or Combustion Hazards: Incomplete combustion can produce carbon monoxide.

Fire Fighting Instructions: Avoid breathing smoke and vapor.

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

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear protective gloves and eye protection plus rubber boots when containing large spills.

Precautions: Do not allow to enter sewers / surface or ground water.

Containment and Clean-up: Large spills: contain with dikes, collect, and filter for reuse.
Small spills: collect or absorb with oil absorbent pads.
Clean contaminated areas with soap and water. All spill response and disposal should be carried out in accordance with local, regional and federal regulations.

7. HANDLING AND STORAGE

General: Keep containers closed to minimize evaporation and skin formation.

Handling: Use normal precautions and protective equipment to avoid exposure to eyes and skin.

Storage: Store at ambient temperature, above 5°C / 40°F. Product can be damaged by freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Good ventilation in work area, atmospheric pressure.

Personal Protection: Eyes: safety glasses or splash goggles
Hands: protective gloves
Other: synthetic apron for cleanliness

9. PHYSICAL & CHEMICAL CHARACTERISTICS

Physical State:	Liquid	Odor:	slight petroleum oil odor
Appearance/Color:	White or colored liquid of paint-like consistency		
Viscosity:	3,500 – 4,500 Cps at 25°C / 77°F (LVT Brookfield)		
Flash Point:	No flash - boils at 100°C / 212°F	Auto ignition temperature:	n/a
Boiling Point:	100°C / 212°F	Melting Point of Mixture:	0°C / 32°F

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9. PHYSICAL & CHEMICAL CHARACTERISTICS (continued)

Vapor Pressure: same as water
Specific Gravity: 0.97 - 0.99 typical
Vapor Density (air = 1): same as water
Evaporation Rate (butyl acetate = 1): <1
Solubility In Water: infinitely dilutable
Volatile Organic Compounds: None
Volatile Hazardous Air Pollutants: None

10. STABILITY AND REACTIVITY

Reactivity: Non-reactive under normal temperatures and conditions.
Chemical Stability: Stable under normal temperatures and conditions.
Possibility of Hazardous Reactions: Under normal temperatures and conditions, hazardous reactions will not occur.
Conditions to Avoid: None known.
Incompatible Materials: 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, no data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Not a hazardous waste. Where recovery and reuse is not possible, dry water out of product and dispose of as an wax industrial waste or by incineration where permitted under local, regional, or federal regulations.

14. TRANSPORTATION INFORMATION

ADR/RID: Not regulated
IMDG: Not regulated
ICAO/IATA: Not regulated

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

DeckWise, The Ipe Clip Fastener Co. believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. DeckWise, The Ipe Clip Fastener Co. makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.