

Safety Data Sheet

Section 1. Identification

GHS product Identifier
Other means of identification

Wax Wrap HT
Waxwrap 09X18 HT

Relevant identified uses of the substance or mixtures and uses advised against

Hot/Cold applied anti-corrosion wax tape for steel structures.

Supplier's details

Polyguard Products, Inc.
3801 South Interstate 45
Ennis, TX 75119
Tel: (214) 515-5000 (M-F 7 am-5 pm CST)
CHEMTREC, US 1-800-424-9300 International 1-703-527-3887
(24/7)

**Emergency telephone number) with
hours of operation)**

Section 2. Hazards Identification

**Classification of the substance or
mixture**

Skin Irritation
Eye Irritation

Category 2 (mild irritation)
Category 2B (mild irritation)

Hazard pictogram



Signal word
Hazard statement

Warning

H315- May cause an allergic skin reaction.
H320- Causes eye irritation.
H335- May cause respiratory irritation.

Prevention

P201- Obtain special instructions before use.
P202- Do not handle until all safety precautions have been read and understood.
P261-Avoid breathing dust/fume/gas/mist/vapors/spray.
P264- Wash thoroughly after handling.
P270- Do not eat, drink or smoke when using this product.
P280- Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
P302+P350- IF ON SKIN: Gently wash with plenty of soap and water.
P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do so- continue rinsing.
P332+P313: IF SKIN irritation occurs: Get medical advice/attention.
P337+P313: IF eye irritation persists: Get medical advice/attention.

Storage
Disposal

P235 +P410- Keep cool. Protect from sunlight.
P501-Dispose of contents/container in accordance with local, regional, tribal,
national and/or international regulations.

Other Hazards which do not result in classification

No additional information available.

Section 3. Composition/Information on Ingredients

Substance/Mixture

Mixture

Ingredient name	CAS Number	Weight percent
Paraffin waxes	8002-74-2	> 50 %
Plasticizer	Proprietary	> 10 %
Felt carrier	None	> 5 %
Pigment	None	< 5 %

* Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

Section 4. First Aid Measures

Description of necessary first aid measures.

General measures

If exposed or concerned: Get medical advice/attention.

Inhalation

Inhalation of vapors generated at high temperatures or oil mist from this product may cause mild irritation of the upper respiratory tract. Remove person to fresh air if inhalation occurs.

Skin contact

Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so- continue rinsing. Seek medical attention if symptoms arise and persist.

Ingestion

Rinse mouth. Do not induce vomiting.

Most Important Symptoms and Effects:

Symptoms/effects after inhalation

No information available.

Symptoms/effects after skin contact

May cause an allergic skin reaction.

Symptoms/effects after eye contact

None under normal conditions

Symptoms/effects after ingestion

None under normal conditions

Chronic symptoms

No information available

Note to Physician

Product is non-toxic with no lingering contact consequences. People with sensitive skin or petroleum allergies may develop rash or hives with skin contact.

Section 5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media

Dry powder, foam, or carbon dioxide.

Unsuitable extinguishing media

Do not use heavy water stream.

Specific Hazards arising from the Chemical:

Products will burn but doesn't ignite easily.

Fire hazard

No fire hazard.

Explosion hazard

No direct explosion hazard.

Hazardous decomposition products in case of fire:

Carbon monoxide, carbon dioxide, and various petroleum-based hydrocarbons.

Firefighting instructions

Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus and a full set of protective gear.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures.

General measures	Wear recommended personal protective equipment. Collect all solids by hand. Residual material may be cleaned up using Mineral Spirits.
Enviromental precautions	Dispose of material in accordance with application regulations.

Methods and materials for containment and cleaning up

Spill	Collect all solids by hand. Residual material may be cleaned up using Mineral Spirits. Dispose of materials or solid residues at an authorized site.
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Section 7. Handling and Storage

Precautions for safe handling

Additional hazards when processing	Not expected to present a significant hazard under anticipated conditions of normal use.
Protective measures	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.
Advice on general occupational hygiene	Keep cardboard packaging away from ignition sources. Store in a dry area away from heat. Avoid strong oxidizing agents.
Conditions for safe storage, including any incompatibilities	

Section 8. Exposure Controls/Personal Protection

Occupational exposure limits

<u>Chemical Component</u>	<u>CAS #</u>	<u>Exposure Limits</u>
Pariffin based waxes	8002-74-2	No data available
Plasticizer	Proprietary	No data available
Felt carrier	None	No data available
Pigment	None	No data available

Appropriate engineering controls	None required under normal application conditions.
Environmental exposure controls	None required under normal application conditions.
Personal protective equipment	
Hand protection	Wear appropriate chemical resistant gloves.
Eye protection	Safety glasses
Skin and body protection	No special PPE is required.
Respiratory protection	No special PPE is required.

Section 9. Physical and Chemical Properties

Appearance

Physical state	Solid
Color	Reddish-Brown
Odor	Slight wax odor
Odor threshold	No data available
Melting point	> 230 °F (110.0 °C) Drop point
Boiling point	No data available
Flammability (solid, gas)	No data available

Section 9. Physical and Chemical Properties

Lower & upper explosive (flammable) limits	Lower: No data available Upper: No data available
Flash Point	538 °F (281.1 °C) Cleveland Open Cup
Auto- ignition temperature	No data available
Decomposition temperature	No data available
pH	Not applicable
Kinematic Viscosity	Not applicable
Solubility	Not soluble in water
Partition coefficient: n- octanol/water (Log P _{ow})	No data available
Vapor pressure	No data available
Density	No data available
Relative density	No data available
Particle Characteristics	No data available
VOC	0 g/l

Section 10. Stability and Reactivity

Reactivity	Not reactive under normal conditions.
Chemical stability	This product is stable under normal storage conditions.
Possibility of hazardous reactions	None under normal processing.
Hazardous Polymerization	No dangerous reactions known under normal conditions of use.
Conditions to avoid:	Avoid storing in areas with extreme temperatures.
Incompatible materials	Avoid strong oxidizing agents.
Hazardous decomposition products	Under normal storage conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Likely route of exposure	Skin and eyes
<u>Physical Symptoms (acute)</u>	
Eyes	Eye irritation and reddening.
Skin	Skin irritation. In rare cases people with sensitive skin can develop a rash or hives when exposed.
Inhalation	Inhalation of vapors generated at high temperatures or oil mist from this product may cause mild irritation of the upper respiratory tract
Ingestion	Ingestion of wax compound can act as a laxative causing diarrhea. Ingestion of the felt carrier may cause intestinal blockage.
<u>Physical Symptoms (chronic)</u>	
Eyes	No data available.
Skin	No data available.
Inhalation	No data available.
Ingestion	No data available.
<u>Reproductive toxicity</u>	No data available.
<u>STOT- single exposure</u>	Not classified
Carcinogenic	This product is not listed by OSHA , IARC or NTP as a carcinogen.

Section 12. Ecological Information

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulation potential	No data available.
Mobility in soil	No data available.
Other Adverse effects	No additional information available

Section 13. Disposal Considerations

Disposal methods	Dispose of contents/containers in accordance with all local, state, tribal, provincial, and federal regulations. Avoid disposing of material into sewers, drainage areas, and water ways.
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Section 14. Transportation Information**DOT/IATA/IMDG**

DOT	Not Regulated
IATA	Not Regulated
IMDG	Not Regulated

Section 15. Regulatory Information

U.S. Federal regulations:	Not regulated.
<u>California Prop 65</u>	This product does not contain any components listed on the California Prop 65 list.

16. Other Information

Date of revision:	11/12/2025
Date of previous issue	
Revisions:	New product
Version	1
Prepared by	C. Rogalski

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