

**Section 1 Chemical Product and Company Identification**

**Product Name:** Injector Cleaning Wax  
**Product Number:** 2619000

**Supplier Information**

Paul H. Gesswein & Co., Inc.  
 201 Hancock Ave., Bridgeport, CT 06605  
 Phone: 203-366-5400, FAX: 203-366-3953  
 email: info@gesswein.com, [www.gesswein.com](http://www.gesswein.com)

**Emergency phone number:** CHEMTELL - 800-255-3924

HMIS	
<b>H</b>	0
<b>F</b>	1
<b>R</b>	0
<b>PPE</b>	
Sec. 8	

**Section 2 Hazard Identification**
**Classification of the substance or mixture**

Not a hazardous substance or mixture.

**GHS Label elements, including precautionary statements**

Not a hazardous substance or mixture.

**Hazards not otherwise classified (HNOC) or not covered by GHS**

None.

**Section 3 Composition/Information on Ingredients**

Chemical Name	CAS Number	Percent
Paraffin Wax	8002-74-2	100

No hazardous ingredients per 29CFR Part 1910.1200

No components need to be disclosed according to the applicable regulations.

**Section 4 First-Aid Measures**
**Inhalation**

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If signs/symptoms continue, get medical attention.

**Skin Contact**

For contact with ambient temperatures, wash with soap and water. For thermal burns, flush or submerge effected area in cold water to dissipate heat. Cover with clean bandage material. Do not peel material from skin. Get medical attention.

*Note to physicians: Burns should be treated as thermal burns. The wax will come off as healing occurs; therefore, immediate removal from the skin is not necessary.*

**Eye Contact**

Flush eyes with water as a precaution.

**Ingestion**

Material is not expected to be absorbed through the gastrointestinal tract so that induction of vomiting should not be necessary.

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**Section 5 Fire-Fighting Measures**

**Extinguishing media**

Use water fog, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media**

Do not use water on molten material, explosion hazard could result.

**Special hazards arising from the substance or mixture**

Heating and fire may produce irritating vapors/gases. During fire, gases hazardous to health may be formed.

**Advice for firefighters**

Wear self-contained breathing apparatus for fire-fighting if necessary.

**General fire hazards**

No unusual fire or explosion hazards noted.

**Section 6 Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing vapors, mist or gas.

For personal protection see section 8.

**Environmental precautions**

Do not let product enter drains.

**Methods and materials for containment and cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

**Section 7 Handling and Storage**

**Precautions for safe handling**

Use normal precautions when handling hot molten liquid solutions. Do not breathe fumes or vapor from heated material. Do not allow hot material to contact skin. Provide appropriate exhaust ventilation at places where dust is formed. Try to avoid creating dust.

**Conditions for safe storage, including any incompatibilities**

Keep away from heat, sparks and open flames. Store in a cool, dry place out of direct sunlight. Store in closed containers. Store in a well-ventilated place. Store away from strong oxidizing agents. When kept in molten state, inert gas blanketing may be used to avoid material degradation.

**Section 8 Exposure Controls/Personal Protection**

**Components with workplace control parameters**

Component	ACGIH STEL	NIOSH TWA
Paraffin Wax Fumes	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

**Appropriate engineering controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the workstation.

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**Section 8 Exposure Controls/Personal Protection continued**

**Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection**

Use a full-face shield and safety glasses if handling heated material. With product at ambient temperatures, use safety glasses equipped with side shields.

**Respiratory protection**

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

**Hand protection**

When handling product at elevated temperatures, use heat-resistant gloves. With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

**Body protection**

Prevent skin contact when handling heated material. Use insulated, heat resistant clothing such as apron or slicker suit.

**Safety Stations**

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**General Hygienic Practices**

Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	White solid slab
<b>Odor</b>	Odorless to mild petroleum
<b>Odor Threshold</b>	No data available
<b>pH</b>	Not applicable
<b>Melting Point</b>	99-212°F (37-100°C)
<b>Initial boiling point</b>	> 572°F (> 300°C)
<b>Evaporation rate</b>	< 0.01 (Butyl acetate = 1)
<b>Flash Point (ASTM D-92)</b>	> 347°F (> 175°C)
<b>Flammability (solid, gas)</b>	Will support flame above flash point
<b>Upper/lower flammability limits</b>	No data available
<b>Upper explosive limit</b>	7%
<b>Lower explosive limit</b>	0.9%
<b>Vapor pressure</b>	< 0.01 mm Hg (77°F/25°C)
<b>Vapor density</b>	> 5 (Air = 1)
<b>Percent volatile</b>	Negligible
<b>Relative density (g/cc)</b>	0.9 ± 0.05
<b>Water Solubility</b>	Negligible
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Viscosity</b>	Solid at room temperature

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**Section 10 Stability and Reactivity**

**Reactivity**

No dangerous reaction known under conditions of normal use.

**Chemical stability**

Stable under normal temperatures and pressures.

**Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.

**Conditions to avoid**

Avoid temperatures exceeding the flash point. Avoid contact with incompatible materials.

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

Decomposition of this product can generate carbon dioxide, carbon monoxide and other products such as aldehydes and ketones depending on conditions of oxidation.

**Section 11 Toxicological Information**

**Information on toxicological effects**

<b>Acute toxicity</b>	Not expected to be acutely toxic
<b>Aspiration hazard</b>	Not likely, due to solid form of product
<b>Carcinogenicity</b>	Not considered to be carcinogenic by NTP, IARC, or OSHA
<b>Germ cell mutagenicity</b>	Not classified
<b>Skin corrosion/Irritation</b>	Contact with hot material may cause thermal burns
<b>Skin sensitization</b>	Not expected to cause skin sensitization
<b>STOT-RE</b>	Not classified
<b>STOT-SE</b>	Not classified
<b>Toxicity for Reproduction</b>	Not classified
<b>Respiratory sensitization</b>	Not classified
<b>Serious eye damage/Irritation</b>	Not classified
<b>Routes of entry/exposure</b>	Inhalation, Skin, Eye, Ingestion
<b>Chronic effect</b>	Not expected to be hazardous by OSHA Criteria

**Section 12 Ecological Information**

**Ecotoxicity**

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can be harmful or damaging to the environment.

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects**

No other adverse environmental effect (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

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**Section 13 Disposal Considerations**

Contact your supplier or a licensed contractor for detailed recommendations. Dispose of in accordance with applicable local, regional, national, and/or international regulations.

**Section 14 Transport Information**

**DOT:** Not regulated  
**TDG:** Not regulated  
**IMO/IMDG:** Not regulated  
**IATA/ICAO:** Not regulated

**Section 15 Regulatory Information**

**US Federal Regulations**

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed  
RCRA Hazardous Waste Classification (40 CFR 261): Not classified  
CERCLA Hazardous Substance (40 CFR 302.4): Not listed  
SARA 311/312 Codes: No hazard categories identified  
SARA Toxic Chemical (40 CFR 372.65): No components were identified  
TSCA Inventory Status: All ingredients listed on TSCA inventory requirements

**State Regulations**

Massachusetts RTK – Substance List: Paraffin Wax (CAS 8002-74-2)  
New Jersey Worker and Community Right-to-Know Act: Paraffin Wax (CAS 8002-74-2)  
Pennsylvania Worker and Community Right-to-Know Act: Paraffin Wax (CAS 8002-74-2)  
California Proposition 65: Not listed

**International Inventories**

Canada Domestic Substance List (DSL): On inventory  
China Inventory of Existing Chemical Substances in China (IECSC): On inventory  
Europe European Inventory of Existing Commercial Chemical Substances (EINECS): On inventory  
Japan Inventory of Existing and New Chemical Substances (ENCS): On inventory

**Section 16 Other Information**

**16.1 Disclaimer**

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