

\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

1698 - Golden Touch Fast Flush Engine Cleaner

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<a href="#">SEC 1 - PRODUCT AND MANUFACTURER INFO</a>	<a href="#">SEC 9 - PHYS, CHEM</a>
<a href="#">PROPERTIES</a>	<a href="#">SEC 10 - STABILITY,</a>
<a href="#">REACTIVITY</a>	<a href="#">SEC 11 - TOXICOLOGY</a>
<a href="#">SEC 2 - COMPOSITION INFORMATION</a>	<a href="#">SEC 12 - ECOLOGICAL</a>
<a href="#">SEC 3 - HAZARDS IDENTIFICATION</a>	<a href="#">SEC 13 - DISPOSAL</a>
<a href="#">SEC 4 - FIRST AID MEASURES</a>	<a href="#">SEC 14 -</a>
<a href="#">SEC 5 - FIRE FIGHTING MEASURES</a>	<a href="#">SEC 15 -</a>
<a href="#">SEC 6 - ACCIDENTAL RELEASE MEASURES</a>	<a href="#">SEC 16 -</a>
<a href="#">CONSIDERATIONS</a>	
<a href="#">TRANSPORT INFORMATION</a>	
<a href="#">REGULATORY INFORMATION</a>	
<a href="#">ADDITIONAL INFORMATION</a>	

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\*\*\*\* SECTION 1 - CHEMICAL PRODUCT AND MANUFACTURER IDENTIFICATION \*\*\*\*

**Product Name:** 1698 - Golden Touch Fast Flush Engine Cleaner  
**Product CAS:** (None)  
**Product Code:** N/A  
**Synonyms:** 1698 - Golden Touch Fast Flush Engine Cleaner

**MANUFACTURER IDENTIFICATION**

**Name:** Gold Eagle Company  
**Address:** 4400 S. Kildare Blvd.  
**City:** Chicago      **State:** IL      **Zip:** 60632-4372

**For information call:** 773-376-4400

**Emergency Number:** N/A

**Emergency Agency:** INFOTRAC

**Agency Number:** 1-800-535-5053

**MSDS Effective Date:** 5/10/2004

**MSDS Supersedes Date:**

**Miscellaneous:**

Product CAS: Mixture

Brief Description: Oil based engine cleaner.

[Return to top](#)

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\*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS \*\*\*\*

Chemical Name	CAS	MIN
<b>MAX</b>		
Additive Package	(none)	0
1		
Refined Petroleum Oil	64742-65-0	0
99		

**Miscellaneous:**

CHEMICAL NAME	LIMIT VALUES
Additive Package (CAS#: Mixture)	N/A
Refined Petroleum Oil	N/A

[Return to top](#)

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\*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\*

**EMERGENCY OVERVIEW:**

**NFPA:** Health: 0 Fire: 1 Reactivity: 0 Specific Hazard: None

**HMIS:** Health: 0 Flammability: 1 Reactivity: 0 PPE: B

**Miscellaneous:**

This product does not contain any components above de minimus concentrations that are considered carcinogenic by OSHA, IARC or NTP.

**POTENTIAL HEALTH EFFECTS**

**Target Organs/Primary Route(s) of Entry:**

**Eye:**

Irritant.

**Skin:**

Irritant.

**Ingestion:**

Toxicity is relatively low, there is a risk of aspiration of product into the lungs. On ingestion of large quantities, slight GI discomfort, diarrhea, and headache may occur. Small doses may produce irritation and diarrhea.

**Inhalation:**

Low risk of inhalation. Mists above TLV may cause chemical pneumonitis.

**Miscellaneous:**

[Return to top](#)

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\*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\*

**Eye:**

If the product contacts the eyes, immediately wash the eyes with large quantities of room temperature water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately.

**Skin:**

If the product contacts the skin, promptly wash the contaminated skin with soap and water for at least 15 minutes. If this product penetrates the clothing, promptly remove the clothing and wash the skin with soap and water.

**Ingestion:**

Do not induce vomiting. Get immediate medical assistance.

**Inhalation:**

Move the exposed person to fresh air at once and call emergency medical care. If breathing has stopped, give artificial respiration. If breathing is difficult, give humidified oxygen.

**Notes to Physician:**

No data available.

[Return to top](#)

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**\*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\***

**Flash Point:** GT 200 F. (GT 93.3 C.) TCC

**AutoIgnition Temperature:** N/A

**Flammable Limits**

**Lower Limit:** Explosive Limit (LEL): N/A

**Upper Limit:** Explosive Limit (UEL): N/A

**Extinguishing Media:**

Use carbon dioxide, dry chemical, foam and/or water fog as extinguishing media.

**Unusual Fire and Explosion Hazards:**

Water may cause frothing.

**Special Fire Fighting Procedures:**

None.

**General Information:**

[Return to top](#)

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**\*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\***

Small Spill: Remove sources of heat or ignition, provide adequate ventilation, contain leak using absorbent, inert, non-combustible material.

Large Spill: Contain spill, transfer to secure containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable laws and regulations.

[Return to top](#)

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**\*\*\*\* SECTION 7 - HANDLING AND STORAGE \*\*\*\***

**Handling:**

See other sections of MSDS.

**Storage:**

See other sections of MSDS.

[Return to top](#)

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**\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\***

**GENERAL HYGIENE CONSIDERATIONS:**

Use normal hygiene practices.

**OTHER PRECAUTIONS:**

Product is combustible, handle accordingly.

**ENGINEERING CONTROLS:**

Local Exhaust: Provide local ventilation to maintain exposure levels below recommended exposure limits.

Mechanical (General): In confined spaces, mechanical ventilation may be required.

Special Ventilation: OSHA TWA 5 mg/m3 Oil Mist.

Other Ventilation: N/A

**PERSONAL PROTECTIVE EQUIPMENT**

**Eyes/face:**

Use safety goggles or chemical splash goggles as required.

**Skin:**

Use oil impervious gloves as required.

**Respirators:**

Normally none required. If high vapor or mist concentrations are expected, use appropriate NIOSH approved respirator for organic vapors and mists.

**Other Protective Clothing/Equipment:**

If there is a possibility of exposure of an individual's body to the lubricating oil, wear body-covering work clothes to avoid prolonged or repeated exposure.

[Return to top](#)

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**\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\***

**Appearance/Odor:**

Amber, oil type liquid

**pH:** N/A

**Vapor Pressure:** (MM H): N/A

**Vapor Density (Air=1):** GT 1.0

**Evaporation Rate:** N/A

**Viscosity:** N/A

**Boiling Point:** 665 F. (352 C.)

**Freezing/Melting Point:** N/A

**Decomposition Temperature:** N/A

**Solubility in Water:** Negligible

**Specific Gravity:** 0.875

**Molecular Formula:** N/A

**Molecular Weight:** N/A

**VOC Coating (minus water):** 0 Lbs/Gallon

**Coating Density :** 0 Lbs/Gallon

**Solvent Density :** 0 Lbs/Gallon

**Percent Solvent (volume):** 0

**Percent Solids (volume):** 0

**Percent Water (volume):** 0

**Percent Volatile by Weight:** 0

**Miscellaneous:**

% Volatile/Volume: Negligible

Percent Solvent (Volume): N/A

Percent Solids (Volume): N/A

Percent Water (Volume): N/A

Product is a combustible liquid. Keep away from heat and flames. Store below 150 F., do not apply high heat or flame to container. Keep separate from strong oxidizing agents. Empty containers may contain product residue which could include flammable or explosive vapors.

[Return to top](#)

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**\*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\***

**Chemical Stability:**

Stable: Yes

**Conditions to Avoid:**

Store below 150 F. Do not apply high heat or flame to container. Keep separate from strong oxidizing agents.

**Incompatibilities with Other Materials:**

Strong oxidants.

**Hazardous Decomposition Products:**

Carbon dioxide (Carbon monoxide under incomplete combustion).

**Hazardous Polymerization:**

Hazardous Polymerization May Occur: No

[Return to top](#)

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**\*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\***

No data available.

[Return to top](#)

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**\*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\***

No data available.

[Return to top](#)

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**\*\*\*\* SECTION 13 - DISPOSAL CONSIDERATIONS \*\*\*\***

Dispose of product in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of MSDS for hazard warning information.

[Return to top](#)

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**\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\***

**Transportation Information:**

Shipping Information (CFR 49 and IMDG):

Proper Shipping Name: Lubricating Oil, N.O.I.

DOT Hazard Class: None required.

DOT UN Number: None required.

IMDG Shipping Name: Petroleum Lubricating Oil, N.O.I. Flashpoint GT  
160 F.

**Label Information:**

No data available.

[Return to top](#)

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**\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\***

SARA Title III:

Section 302: None

Section 304: None

Section 311: Hazard categories-Fire Hazard=Yes

Section 313: None

CERCLA:

Section 311(b)(4): Requires discharges of crude oil and petroleum products in any kind or form to waters must immediately be reported to the National Response Center at (800) 424-8802.

[Return to top](#)

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**\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\***

Disclaimer: Information presented herein is believed to be factual, as it has been derived from the works and opinions of persons believed to be qualified experts.

However, nothing contained in this information is to be taken as warranty or representation for which the Gold Eagle Co. bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

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[Return to top](#)