

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

CSF106 - Throttle Plate Cleaner

SEC 1 - PRODUCT AND MANUFACTURER INFO	SEC 9 - PHYS, CHEM PROPERTIES
SEC 2 - COMPOSITION INFORMATION	SEC 10 - STABILITY, REACTIVITY
SEC 3 - HAZARDS IDENTIFICATION	SEC 11 - TOXICOLOGY INFORMATION
SEC 4 - FIRST AID MEASURES	SEC 12 - ECOLOGICAL INFORMATION
SEC 5 - FIRE FIGHTING MEASURES	SEC 13 - DISPOSAL CONSIDERATIONS
SEC 6 - ACCIDENTAL RELEASE MEASURES	SEC 14 - TRANSPORT INFORMATION
SEC 7 - HANDLING AND STORAGE	SEC 15 - REGULATORY INFORMATION
SEC 8 - EXPOSURE, PERS. PROTECTION	SEC 16 - ADDITIONAL INFORMATION

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

Product Name: CSF106 - Throttle Plate Cleaner

Part Number:

CSF106

Product CAS: (None)

Product Code: CSF106

Synonyms: CSF106 - Throttle Plate 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: 11/29/2010

MSDS Supersedes Date: 3/11/2010

Miscellaneous:

Product CAS: Mixture

Brief Description: Throttle Plate Cleaner for gasoline powered engines.

[Return to top](#)

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

Chemical Name	CAS	MIN	MAX
2-BUTOXY ETHANOL	111-76-2	0	10
Aromatic Petroleum Distillate	64742-94-5	0	15
MORPHOLINE	110-91-8	0	5
PROPANE	74-98-6	0	10
BUTANE	106-97-8	0	10
Aromatic Hydrocarbon	64742-94-5	15	30

[Return to top](#)

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

EMERGENCY OVERVIEW:

Pressurized, flammable aerosol product handle fire fighting using recommended practices associated with battling this type of incident.

NFPA: Health: 2 Fire: 4 Reactivity: 0 Specific Hazard: None

HMIS: Health: 2 Flammability: 4 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:

Mild Irritant.

Skin:

Prolonged or repeated skin contact may cause dermatitis, scaling and possible systemic effects.

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, potential effects of inhalation include: dizziness, nausea, visual impairment, narcosis and muscular impairment.

Miscellaneous:

[Return to top](#)

**** 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. Contact lenses should not be worn when working with this chemical.

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. Systemic effects may be delayed 18 to 72 hours, therefore keep individual under observation.

Ingestion:

Do not induce person to vomit. Get medical attention immediately.

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](#)

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

Flash Point: -156 F.

AutoIgnition Temperature: N/A

Flammable Limits

Lower Limit: 0.9

Upper Limit: 12.7

Extinguishing Media:

Use halon replacement or carbon dioxide extinguishers or alcohol foam for small fires. Water spray or fog can cool fire but may not be effective in extinguishing fire. Large fires should be extinguished with alcohol foam. Use water spray to cool containers exposed to fire. Containers may explode in heat or fire.

Unusual Fire and Explosion Hazards:

Dangerous fire and explosion hazard when exposed to heat or flame. Methanol is extremely flammable and forms explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back.

Special Fire Fighting Procedures:

Wear NIOSH approved SCBA respirator in the positive pressure mode and chemical protective clothing specifically recommended for methanol.

General Information:

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Vapor accumulation can flash or explode if ignited. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.

[Return to top](#)

****** 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](#)

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

Handling:

See other sections of MSDS.

Storage:

See other sections of MSDS.

[Return to top](#)

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

GENERAL HYGIENE CONSIDERATIONS:

Use normal hygiene practices.

OTHER PRECAUTIONS:

N/A

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=200 ppm and STEL=250 ppm. ACGIH TWA=200 ppm and STEL=250 ppm.

Other Ventilation: N/A

PERSONAL PROTECTIVE EQUIPMENT

Eyes/face:

Use splash proof chemical, safety goggles or appropriate full-face respirator. Contact lenses should not be worn when working with this chemical.

Skin:

Use natural rubber or neoprene gloves as required.

Respirators:

Do not use air purifying respirator. Use appropriate NIOSH approved supplied or self contained respirator. Respirators must be selected based on the airborne levels found in the workplace and must not exceed the working limits of the respirator.

Other Protective Clothing/Equipment:

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

[Return to top](#)

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

Appearance/Odor:

Aerosol product, solvent odor

pH: N/A**Vapor Pressure:** N/A**Vapor Density(Air=1):** >1.0**Evaporation Rate:** Slower than ether**Viscosity:** N/A**Boiling Point:** 148 F. (65 C.)**Freezing/Melting Point:** N/A**Decomposition Temperature:** N/A**Solubility in Water:** Soluble**Specific Gravity:** 0.82**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: 100.0

Percent Solvent (Volume): N/A

Percent Solids (Volume): N/A

Percent Water (Volume): N/A

Product is flammable, keep away from sources of ignition, combustibles, oxidizing materials and acid. Store in an area equipped with automatic sprinklers or fire extinguishing system. Empty containers contain product residues, assume emptied containers to have same hazards as full containers.

[Return to top](#)

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

Chemical Stability:

Stable: Yes

Conditions to Avoid:

Store in a well ventilated place away from sources of ignition, combustibles, oxidizing materials and acid.

Incompatibilities with Other Materials:

Strong oxidizing agents, aluminum, zinc, or metals that displace hydrogen, rubber and rubber based coatings, chromic anhydride, lead perchlorate and perchloric acids.

Hazardous Decomposition Products:

Excessive heating and/or incomplete combustion will produce carbon monoxide and toxic vapors such as formaldehyde.

Hazardous Polymerization:

Hazardous Polymerization May Occur: No

[Return to top](#)

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

No data available.

[Return to top](#)

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

No data available.

[Return to top](#)

**** 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](#)

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

Transportation Information:

Shipping Information (CFR 49 and IMDG):

Proper Shipping Name: Consumer Commodity, ORM-D

DOT Hazard Class: Consumer commodity, ORM-D

DOT UN Number: None required.

IMDG Shipping Name: UN1950, Aerosols, 2.1, Limited Quantity (<1000ml/can)

Label Information:

No data available.

[Return to top](#)

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

SARA Title III:

Section 302: None

Section 304: None

Section 311: Hazard categories-Fire Hazard=Yes; Acute=Yes and Chronic=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](#)

****** 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](#)