

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

RF12P - Rapid Flush - 12 oz.

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: RF12P - Rapid Flush - 12 oz.

Part Number:

Product CAS: (None)

Product Code: N/A

Synonyms: RF12P - Rapid Flush - 12 oz.

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: 1/14/2001

MSDS Supersedes Date: 3/31/2006

Miscellaneous:

Product CAS: Mixture

Brief Description: Organic based automotive radiator flush.

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

Chemical Name	CAS	MIN
MAX		
Borax	1303-96-4	0
5		
Sodium Metasilicate	6834-92-0	65
100		
Miscellaneous:		
CHEMICAL NAME	LIMIT VALUES	
Borax	N/A	
Sodium Metasilicate	N/A	

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

EMERGENCY OVERVIEW:

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

HMIS: Health: 1 Flammability: 0 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:

Severe irritant.

Skin:

Irritant.

Ingestion:

Administer large quantities of water to conscious patient, PH of product is alkaline 10.0 to 12.0.

Inhalation:

Not a likely source of entry, respiratory irritation and coughing.

Miscellaneous:

****** 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. A follow up visit to an ophthalmologist should be made. 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. Get medical attention as required.

Ingestion:

If this product is ingested and the person is conscious, administer large quantities of water. 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:

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

Flash Point: N/A

AutoIgnition Temperature: N/A

Flammable Limits

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

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

Extinguishing Media:

Carbon dioxide, dry chemical, foam and water fog.

Unusual Fire and Explosion Hazards:

None.

Special Fire Fighting Procedures:

Use SCBA apparatus operated in pressure demand or other positive pressure mode.

General Information:

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

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

Large Spills: 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.

****** SECTION 7 - HANDLING AND STORAGE ********Handling:**

See other sections of MSDS.

Storage:

See other sections of MSDS.

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

GENERAL HYGIENE CONSIDERATIONS:

Use normal hygiene practices.

OTHER PRECAUTIONS:

None

ENGINEERING CONTROLS:

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

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

PERSONAL PROTECTIVE EQUIPMENT

Eyes/face:

Use splash proof chemical, safety goggles or appropriate full-face shield.

Skin:

Use natural rubber or neoprene gloves as required.

Respirators:

Normally not required.

Other Protective Clothing/Equipment:

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

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

Appearance/Odor:

Green liquid.

pH: 10 to 12

Vapor Pressure: (MM HG): N/A

Vapor Density (Air=1): LT 1.0

Evaporation Rate: N/A

Viscosity: Water like

Boiling Point: N/A

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility in Water: Soluble

Specific Gravity: 1.08

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:

Percent Solvent (Volume): 0

Percent Solids (Volume): N/A

Percent Water (Volume): N/A

Miscellaneous Information: None

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

Chemical Stability:

Stable: Yes

Conditions to Avoid:

None.

Incompatibilities with Other Materials:

Strong acids.**Hazardous Decomposition Products:**

None.

Hazardous Polymerization:

Hazardous polymerization may occur: No

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

No data available.

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

No data available.

****** 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.

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

Transportation Information:

Shipping Information (CFR 49 and IMDG):

Proper Shipping Name: Cleaning Compound, N.O.I.

DOT Hazard Class: None required.

DOT UN Number: None required.

IMDG Shipping Name: Non Hazardous Consumer Product

Label Information:

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

SARA Title III:

Section 302: None

Section 304: None

Section 311: None

Section 313: None

CERCLA:

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

****** 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.

Prepared by: Mike Profetto

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

25501-F - G.T. Cooling System Sealer and Corrosion Inhibitor

SEC 1 - PRODUCT AND MANUFACTURER INFO	SEC 9 - PHYS, CHEM PROPERTIES
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**** SECTION 1 - CHEMICAL PRODUCT AND MANUFACTURER IDENTIFICATION ****

Product Name: 25501-F - G.T. Cooling System Sealer and Corrosion Inhibitor

Part Number:

25501-F

Product CAS: (none)

Product Code: 25501-F

Synonyms: 25501-F - G.T. Cooling System Sealer and Corrosion Inhibitor

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: 11/7/2008

MSDS Supersedes Date:

Miscellaneous:

Product CAS: Mixture

Brief Description: Organic based automotive radiator sealer.

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

Chemical Name	CAS	MIN
MAX		
SODIUM NITRITE	7632-00-0	0
2		
Miscellaneous:		
CHEMICAL NAME	LIMIT VALUES	

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

EMERGENCY OVERVIEW:

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

HMIS: Health: 1 Flammability: 0 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:

Product PH is alkaline 9.5 to 11.5.

Inhalation:

Not a likely source of entry, product is a liquid.

Miscellaneous:

****** 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. A follow up visit to an ophthalmologist should be made. 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. Get medical attention as required.

Ingestion:

Get medical attention immediately. If this product is ingested DO NOT induce vomiting.

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.

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

Flash Point: N/A

AutoIgnition Temperature: N/A

Flammable Limits

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

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

Extinguishing Media:

Carbon dioxide, dry chemical, foam and water fog.

Unusual Fire and Explosion Hazards:

None.

Special Fire Fighting Procedures:

Use SCBA apparatus operated in pressure demand or other positive pressure mode.

General Information:

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

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

Large Spills: 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.

****** SECTION 7 - HANDLING AND STORAGE ********Handling:**

See other sections of MSDS.

Storage:

See other sections of MSDS.

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

GENERAL HYGIENE CONSIDERATIONS:

Use normal hygiene practices.

OTHER PRECAUTIONS:

None

ENGINEERING CONTROLS:

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

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

Special Ventilation: N/A

Other Ventilation: N/A

PERSONAL PROTECTIVE EQUIPMENT

Eyes/face:

Use splash proof chemical, safety goggles or appropriate full-face shield.

Skin:

Use natural rubber or neoprene gloves as required.

Respirators:

Normally not required.

Other Protective Clothing/Equipment:

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

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

Appearance/Odor:

Brown opaque liquid

pH: 9.5 to 11.0

Vapor Pressure: (MM HG): N/A

Vapor Density (Air=1): LT 1.0

Evaporation Rate: N/A

Viscosity: N/A

Boiling Point: 212 F. (100 C.)

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility in Water: Soluble

Specific Gravity: 1.06

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): 2

Percent Solids (volume): 0

Percent Water (volume): 0

Percent Volatile by Weight: 0

Miscellaneous:

%Volatile / Volume: N/A

Percent Solvent (Volume): N/A

Percent Solids (Volume): N/A

Percent Water (Volume): N/A

Miscellaneous Information: None

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

Chemical Stability:

Stable: Yes

Conditions to Avoid:

None.

Incompatibilities with Other Materials:

N/A

Hazardous Decomposition Products:

None.

Hazardous Polymerization:

Hazardous polymerization may occur: No

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

No data Available.

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

No data available.

****** 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.

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

Transportation Information:

Shipping Information (CFR 49 and IMDG):

Proper Shipping Name: Sealing Compound, N.O.I..

DOT Hazard Class: None required.

DOT UN Number: None required.

IMDG Shipping Name: Non Hazardous Consumer Product

Label Information:

No data available.

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

SARA Title III:

Section 302: None

Section 304: None

Section 311: None

Section 313: None

CERCLA:

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

****** 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.

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Prepared by: Mike Profetto