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M S D S I N F O R M A T I O N

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MATERIAL SAFETY DATA SHEET

Effective Date: 3-10-05

Revision Date: none

Code: GEC

Mac's Thermo Aid

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Section 1 - Product and Company Identification

PRODUCT NAME: Mac's Thermo Aid

MANUFACTURER'S NAME:

Gold Eagle Co.
4400 S. Kildare
Chicago, IL 60632EMERGENCY TELEPHONE NUMBER
(312)376-4400MISCELLANEOUS INFORMATION
(312)376-4400=====
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Section 1 - Product and Company Identification - Continued

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

Product Name: NB7100 - NAPA Thermo-Aid Product CAS: (None) Product Code:
NB7100 Synonyms: NB7100 - NAPA Thermo-Aid 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: 3/10/2005 MSDS Supersedes Date: Miscellaneous: Product CAS: Mixture
Brief Description: Gas line antifreeze for automobiles. Return to top ****
SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS **** Chemical Name CAS
MIN MAX Isopropanol 67-63-0 0 100

Miscellaneous: CHEMICAL NAME LIMIT VALUES Isopropanol PEL 400 ppm PEL 980
mg/m3 Return to top **** SECTION 3 - HAZARDS IDENTIFICATION **** EMERGENCY
OVERVIEW: NFPA: Health: 2 Fire: 3 Reactivity: 0 Specific Hazard: None HMIS:
Health: 2 Flammability: 3 Reactivity: 0 PPE: B Miscellaneous: This product
does not contain any components above de minimus concentrations that nic by
OSHA, IARC or NTP. are considered carcinogePOTENTIAL HEALTH EFFECTS Target
Organs/Primary Route(s) of Entry: Eye: Irritant. Skin: Prolonged or repeated
skin contact may cause dermatitis, scaling and possible systemic effects.
Ingestion: Low level of toxicity, small amounts of liquid aspirated into the
respiratory system during ingestion may cause pulmonary edema. Inhalation:
Narcotic chemical affecting central nervous system resulting in: 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. 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. 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: If this product is ingested. Do not induce a 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 oxvgen.

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MSDS INFORMATION

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FIGHTING MEASURES **** Flash Point: 54 F. (12.2 C.) TOC AutoIgnition Temperature: N/A Flammable Limits Lower Limit: Explosive Limit (LEL): 2.0 Upper Limit: Explosive Limit (UEL): 12.0 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. Isopropanol is extremely flammable and forms explosive mixtures with air. Isopropanol 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. General Information: Flammable Limits: 2.0 to 12.0 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

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Section 1 - Product and Company Identification - Continued

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: Product is flammable, 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=400 ppm and STEL=500 ppm. ACGIH TWA=400 ppm and STEL=500 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 the product, wear body-covering work clothes to avoid prolonged or repeated exposure. Return to top **** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES **** Appearance/Odor: Water white liquid, solvent odor pH: N/A Vapor Pressure: (MM HG): 97.0 Vapor Density(Air=1): GT 1.0 Evaporation Rate: N/A Viscosity: N/A Boiling Point: 180 F. (82.2 C.) Freezing/Melting Point: N/A Decomposition Temperature: N/A Solubility in Water: Soluble Specific Gravity: 0.787 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

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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, amines, chlorinated compounds and caustic materials. Hazardous
Decomposition Products: Excessive heating and/or incomplete combustion will
produce carbon monoxide. 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:
Alcohol, antifreeze DOT Hazard Class: Consumer commodity, ORM-D DOT UN
Number: None required. IMDG Shipping Name: Dangerous Goods in Limited
Quantities of Class 3.2 (Isopropanol), PGII Label Information: Warning: Eye
Irritant. Flammable. Return to top **** SECTION 15 - REGULATORY INFORMATION
**** SARA Title III: Section 302: None Section 304: None Section 311: Hazard

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Section 1 - Product and Company Identification - Continued

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. Prepared by: Mike Profetto Return to top

*** End of Report ***