

Line Code: GOL

GOL
1116

M A T E R I A L S A F E T Y D A T A S H E E T

1116 - STABIL Fuel Stabilizer (ZAD1116)
Part #1116

Gold Eagle Company
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***** HMIS RATINGS *****
Health: 1 Flammability: 2 Reactivity: 0 Pers. Prot. Index: B

***** NFPA RATINGS *****
Health: 1 Fire: 2 Reactivity: 0 Specific Hazard: None

SECTION I PRODUCT IDENTITY

Product/Trade Name(s): 1116 - STABIL Fuel Stabilizer (ZAD1116)
Part Number: 1116
MSDS Date: 10/12/00
CAS #: N/A
Category: N/A
Distributor: N/A
Chemical Name: N/A
Formula: N/A
Brief Description: Fuel stabilizer for gasoline powered engines.

SECTION II HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%	LIMIT VALUES
ADDITIVE MIXTURE (CAS#:MIXTURE)		5.00	N/A
PETROLEUM DISTILLATE	64742-53-6	95.00	N/A

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 180 F.
Vapor Pressure (mm Hg.): <3.0
Vapor Density (AIR = 1): 4.8
Solubility in Water: Negligible
% Volatile / Volume: 100.0
Appearance and Odor: Red liquid, solvent odor
pH: N/A
Specific Gravity (H2O = 1): 0.900

Miscellaneous Information

Product is combustible, keep away from sources of ignition, 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.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: 215 F. (101.6 C.) TOC

Flammable Limits: 0.8 to 7.0

Lower Explosive Limit (LEL): 0.8

Upper Explosive Limit (UEL): 7.0

Extinguishing Media

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

Special Fire Fighting Procedures

Wear NIOSH approved SCBA respirator in the positive pressure mode and chemical protective clothing.

Unusual Fire and Explosion Hazards

Water may cause frothing.

SECTION V REACTIVITY DATA

Stable: Yes

Hazardous Polymerization May Occur: No

Conditions to Avoid

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

Incompatibility (Material to Avoid)

Strong oxidants.

Hazardous Decomposition or Byproducts

Excessive heating and/or incomplete combustion will produce carbon monoxide.

SECTION VI HEALTH HAZARD DATA

Effects on Eyes

Mild irritant.

Effects on Skin

Mild irritant.

Effects Due to 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.

Effects Due to Inhalation

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

First Aid Procedures for Eyes

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.

First Aid Procedures for 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.

First Aid Procedures for Ingestion

Do not induce vomiting, product contains petroleum distillate. Get medical attention immediately.

SECTION VI HEALTH HAZARD DATA (cont.)

First Aid Procedures for 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.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

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.

Waste Disposal Method

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.

Precautions to Be Taken in Handling and Storing

See other sections of MSDS

Other Precautions

Product is combustible, handle accordingly.

SECTION VIII CONTROL MEASURES

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.

Other Ventilation: N/A

Protective Gloves: Use oil impervious gloves as required.

Eye Protection: Use splash proof chemical, safety goggles or appropriate full-face respirator.

Other Protective Clothing or 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.

Work/Hygienic Practices

Use normal hygiene practices.

Respiratory Protection (Specify Type)

Normally none is required. If high vapor or mist concentration are expected, use appropriate NIOSH approved respirator for organic vapors and mists. Respirators must be selected based on the airborne levels found in the workplace and must not exceed the working limits of the respirator.

SECTION IX ADDITIONAL INFORMATION

Additional Information

SHIPPING INFORMATION (CFR 49 AND IMDG):
PROPER SHIPPING NAME: Gasoline Additive, N.O.I.
DOT HAZARD CLASS : Consumer commodity, ORM-D
DOT UN NUMBER : None required

SECTION IX ADDITIONAL INFORMATION (cont.)

Additional Information (cont.)

IMDG SHIPPING NAME : Non-Hazardous Gasoline Additive
Flashpoint >200 F.

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 immediately be reported to the National Response Center at (800) 424-8802.

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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