



Material Safety Data Sheet

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SECTION I - Material Identity

Item Name

Part Number/Trade Name 1132 - STABIL FUEL STABILIZER

(ZAD1132)

National Stock Number 4210001348955

CAGE Code 2M612
Part Number Indicator A

MSDS Number 186554

HAZ Code

SECTION II - Manufacturer's Information

Manufacturer Name GOLD EAGLE COMPANY

Street 4400 S KILDARE BLVD

City CHICAGO

State IL
Country US
Zip Code 60632

Emergency Phone 800-424-9300 CHEMTREC

Information Phone 773-376-4400

MSDS Preparer's Information

Date MSDS Prepared/Revised Active Indicator

02JUL97

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

| Hazard Storage Compatibility Code | NR |
|-----------------------------------|--------------------------|
| Appearance/Odor | RED LIQUID, SOLVENT ODOR |
| Boiling Point | 180 F |
| Melting Point | NR |
| Vapor Pressure | < 3.0 |
| Vapor Density | 4.8 |
| Specific Gravity | 0.9 |
| Decomposition Temperature | NR |
| Evaporation Rate | NR |
| Solubility in Water | NEGLIGIBLE |
| Percent Volatiles by Volume | 100 |
| Chemical pH | NR |
| Corrosion Rate | NR |
| Container Pressure Code | 1 |
| Temperature Code | 4 |
| Product State Code | L |
| | |

SECTION IV - Fire and Explosion Hazard Data

| Flash Point | 215 |
|----------------------------------|---|
| Flash Point Method | TOC |
| Lower Explosion Limit | 0.8 |
| Upper Explosion Limit | 7.0 |
| Extinguishing Media | 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/Explosion Hazards | WATER MAY CAUSE FROTHING |

SECTION V - Reactivity Data

| Stability | YES |
|-------------------------------|-------------------------------|
| Stability Conditions to Avoid | STORE BELOW 150 F. DO NOT |
| | APPLY HIGH HEAT OR FLAME TO |
| | CONTAINER. KEEP SEPARATE FROM |
| | STRONG OXIDIZING AGENTS |

Materials to Avoid

Hazardous Decomposition Products

STRONG OXIDANTS

EXCESSIVE HEATING AND/OR INCOMPLETE COMBUSTION WILL PRODUCE CARBON MONOXIDE

Hazardous Polymerization

Polymerization Conditions to Avoid

NR

SECTION VI - Health Hazard Data

Route of Entry: Skin Route of Entry: Ingestion Route of Entry: Inhalation

Health Hazards - Acute and Chronic

YES YES YES

> [EYE] MILD IRRITANT [SKIN] MILD IRRITANT [INGEST] TOXICITY IS RELATIVELY LOW, THERE IS A RISK OF ASPIRATION OF PRODUCT INTO THE LUNGS. ON INGESTION OF LARGE QUANTITIES, SLIGHT GI DISCONFORT, DIARRHEA, AND HEADACHE MAY OCCUR. SMALL DOSES MAY PRODUCE IRRITATION AND DIARRHEA. [INHAL] LOW RISK OF

INHALATION

Carcinogenity: NTP Carcinogenity: IARC Carcinogenity: OSHA

Explanation of Carcinogenity

Symptoms of Overexposure

NO NO NO

NONE

SEE ABOVE [INHAL] LOW RISK OF INHALATION. MISTS ABOVE TLV

MAY CAUSE CHEMICAL

PNEUMONITIS

Medical Cond. Aggrevated by Exposure

Emergency/First Aid Procedures

[EYE] WASH WITH LARGE QUANTITIES OF WATER AT ROOM TEMPERATURE FOR AT LEAST 15 MIN, OCCASIONALLY LIFT LIDS. GET MEDICAL ATTENTION [SKIN] PROMPTLY WASH WITH SOAP/WATER FOR AT LEAST 15 MINUTES. IF THIS PRODUCT PENETRATES THE CLOTHING, PROMPTLY REMOVE THE CLOTHING AND WASH THE SKIN WITH SOAP AND WATER. [INGEST] DO NOT INDUCE VOMITING, PRODUCT CONTAINS PETROLEUM DISTILLATE. GET MED ATTENTION IMMEDIATELY. [INHAL] MOVE THE EXPOSED PERSON TO FRESH AIR AT ONCE AND CALL EMERGENCY MEDICAL CARE. IF BREATHING HAS STOPPED OR DIFFICULT GIVE ARTIFICAL RESPIRATION OR HUMIFIED OXYGEN AS NEEDED

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled

[SMALL] REMOVE SOURCES OF HEAT OR IGNITION, PROVIDE ADEQUATE VENTIALTION, CONTAIN LEAK USING ABSORBENT, INERT, NON-COMBUSTIBLE MATERIAL. [LARGE] CONTAIN SPILL, TRANSFER TO SECURE CONTAINERS. IN THE EVENT OF AN UNCONTROLLED MATERIAL RELEASE, DETERMINE IF THE SPILL IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS

Neutralizing Agent

Waste Disposal Method

Handling and Storage Precautions

Other Precautions

NR.

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEAN-UP, REFER TO OTHER SECTIONS OF MSDS FOR HAZARD WARNING INFORMATION

STORE BELOW 150 F. DO NOT APPLY HIGH HEAT OR FLAME TO CONTAINER. KEEP SEPARATE FROM

STRONG OXIDIZING AGENTS

NR

SECTION VIII - Control Measures

Respiratory Protection

Ventilation

Protective Gloves

Eye Protection
Other Protective Equipment

Work Hygenic Practices
Supplemental Health/Safety Data

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 MAUST EXCEED THE WORKING
LIMITS OF THE RESPIRATOR

LOCAL VENTILATION TO MAINTAIN EXPOSURE LEVELS BELOW

RECOMMEDED EXPOSURE LIMITS. IN

CONFINED SPACES,

USE OIL IMPERVIOUSE GLOVES AS

REQUIRED

SPLASH PROOF CHEMICAL GOGGLES

WEAR BODY COVERING WORK

CLOTHES TO AVOID PROLONGED OR

REPEATED EXPOSURE

USE NORMAL HYGIENE PRACTICES

NR

CAS Number Proprietary

Percent

| SECTION IX - Label Data | |
|---|-------------------------|
| Protect Eye | YES |
| Protect Skin | YES |
| Protect Respiratory | YES |
| Chronic Indicator | NO |
| Contact Code | SLIGHT |
| Fire Code | UNKNOWN |
| Health Code | UNKNOWN |
| React Code | UNKNOWN |
| Specific Hazard and Precaution | NO TARGET ORGANS LISTED |
| | |
| SECTION X - Transportation Data | |
| Container Quantity | 1 |
| Unit of Measure | QT |
| | |
| SECTION XI - Site Specific/Reporting Info | ormation |
| Volatile Organic Compounds (P/G) | 7.5 |
| Volatile Organic Compounds (G/L) | 898.7913 |
| SECTION XII - Ingredients/Identity Infor | mation |
| Ingredient # | 01 |
| Ingredient Name | ADDITIVE MIXTURE |
| CAS Number | 1002 |
| Proprietary | NO |
| Percent | 5 |
| Ingredient # | 02 |
| Ingredient Name | PETROLEUM DISTILLATE |

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NO 95