

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	B

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	02JUL97
Active Indicator	Y

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	STRONG OXIDANTS
Hazardous Decomposition Products	EXCESSIVE HEATING AND/OR INCOMPLETE COMBUSTION WILL

Hazardous Polymerization	PRODUCE CARBON MONOXIDE
Polymerization Conditions to Avoid	NO
	NR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[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 DISCOMFORT, DIARRHEA, AND HEADACHE MAY OCCUR. SMALL DOSES MAY PRODUCE IRRITATION AND DIARRHEA. [INHAL] LOW RISK OF INHALATION
Carcinogenicity: NTP	NO
Carcinogenicity: IARC	NO
Carcinogenicity: OSHA	NO
Explanation of Carcinogenicity	NONE
Symptoms of Overexposure	SEE ABOVE [INHAL] LOW RISK OF INHALATION. MISTS ABOVE TLV MAY CAUSE CHEMICAL PNEUMONITIS
Medical Cond. Aggravated by Exposure	NR
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 ARTIFICIAL 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 VENTILATION, 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	NR
Waste Disposal Method	DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEAN-UP, REFER TO OTHER SECTIONS OF MSDS FOR HAZARD WARNING INFORMATION
Handling and Storage Precautions	STORE BELOW 150 F. DO NOT APPLY HIGH HEAT OR FLAME TO CONTAINER. KEEP SEPARATE FROM STRONG OXIDIZING AGENTS
Other Precautions	NR

SECTION VIII - Control Measures

Respiratory Protection	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 EXCEED THE WORKING LIMITS OF THE RESPIRATOR
Ventilation	LOCAL VENTILATION TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS. IN CONFINED SPACES,
Protective Gloves	USE OIL IMPERVIOUS GLOVES AS REQUIRED
Eye Protection	SPLASH PROOF CHEMICAL GOGGLES
Other Protective Equipment	WEAR BODY COVERING WORK CLOTHES TO AVOID PROLONGED OR REPEATED EXPOSURE
Work Hygienic Practices	USE NORMAL HYGIENE PRACTICES
Supplemental Health/Safety Data	NR

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 Information

Volatile Organic Compounds (P/G)	7.5
Volatile Organic Compounds (G/L)	898.7913

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	ADDITIVE MIXTURE
CAS Number	1002
Proprietary	NO
Percent	5
Ingredient #	02
Ingredient Name	PETROLEUM DISTILLATE
CAS Number	64742536
Proprietary	NO
Percent	95
