GOLD EAGLE CO -- STABIL FUEL STABILIZER 1104 (ZAD1104), 1104 -- 6850-00N078723

======================== Product Identification =========================

Product ID: STABIL FUEL STABILIZER 1104 (ZAD1104), 1104
MSDS Date: 09/05/1995
FSC: 6850
NIIN: 00N078723
MSDS Number: CFLTX

=== Responsible Party ===
Company Name: GOLD EAGLE CO
Address: 4400 S KILDARE BLVD
City: CHICAGO
State: IL
ZIP: 60632-4372
Country: US
Info Phone Num: 800-621-1251
Emergency Phone Num: 312-376-4400
CAGE: 2M612

=== Contractor Identification ===
Company Name: GOLD EAGLE COMPANY
Address: 4400 S KILDARE BLVD.
Box: 97267
City: CHICAGO
State: IL
ZIP: 60632-4372
Country: US
Phone: 773-376-4400
CAGE: 2M612

================= Composition/Information on Ingredients ==================

Ingred Name: ADDITIVE MIXTURE (SHELL SPIRAX HD 80W/90); (ADITIVE MIXTURE (CAS # MIXTURE))
Fraction by Wt: 5.00%
OSHA PEL: N/K
ACGIH TLV: N/K

Ingred Name: MINERAL OIL, PETROLEUM DISTILLATES, HNYDROTREATED (SEVERE) LIGHT NAPHTHENIC; (PETROLEUM DISTILLATE)
CAS: 64742-53-6
RTECS #: PY8036001
Fraction by Wt: 95.00%
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)

================= Hazards Identification ==================

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation: YES  Skin: YES  Ingestion: YES
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: EYES: MILD IRRITANT. SKIN: MILD IRRITANT. INGESTION: TOXICITY IS RELATIVELY LOW, THERE IS A RISK OF ASPIRATION OF PRODUCT INTO THE LUNGS. ON INGESTION OF LARGE QUANTITIES, SLIGHT GI DISCOMFORT, DIARRH EA, AND HEADACHE MAY OCCUR. SMALL DOSES MAY PRODUCE IRRITATION AND DIARRHEA. INHALATION: LOW RISK (EFTS OF OVEREXP)
Explanation of Carcinogenicity: NOT RELEVANT.
Effects of Overexposure: HLTH HAZ: OF INHALATION. MISTS ABOVE TLV MAY

http://hazard.com/msds/f2/cfl/cfltx.html
CAUSE CHEMICAL PNEUMONITIS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

============================ First Aid Measures =============================

First Aid: EYES: IF PROD CNTCTS EYES, IMMED WASH EYES W/LRG QTIES OF ROOM TEMP H*2O FOR AT LEAST 15 MIN, OCCAS LIFTING LOWER & UPPER LIDS. GET MED ATTN IMMED. SKIN: IF THE PROD CNTCTS SKIN, PROMPTLY WASH CONTAMDO S KIN W/SOAP & H*2O FOR AT LEAST 15 MIN. IF THIS PROD PENTRATES CLTHG, PROMPTLY REMOVE CLTHG & WASH SKIN W/SOAP & H*2O. 

INGEST: DO NOT INDUCE VOMIT, PROD CNTNS PETROLUEM DISTILATE. GET MED ATTN IMMED. IN HAL: MOVE EXPOSED PERS TO FRESH AIR AT ONCE & CALL EMER MED CARE. IF BRTHG HAS STOPPED, GIVE ARTF RESP. IF BRTHG IS DFCLT, GIVE HUMIDIFIED OXYGEN.

=====================  Fire Fighting Measures  =====================

Flash Point Method: TOC
Flash Point: 215°F, 102°C
Lower Limits: 0.8%
Upper Limits: 7.0%
Extinguishing Media: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM AND/OR WATER FOG EXTINGUISHING MEDIA.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: WATER MAY CAUSE FROTHING.

==================  Accidental Release Measures  ==================

Spill Release Procedures: SMALL SPILL: REMOVE SOURCES OF HEAT/IGNIT, PROVIDE ADEQ VENT, CNTN LEAK USING ABSORB, INERT, NON-COMBUST MATL. LRG SPILL: CNTN SPILL, TRANSFER TO SECURE CNTNRS. IN EVENT OF AN UNCONTROLLED MATL RELS, US ER SHOULD DETERM IF RELS IS REPORABLE UNDER APPLICABLE LAWS & REGS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

====================== Handling and Storage  ======================

Handling and Storage Precautions: PRODUCT IS COMBUSTIBLE, HANDLE ACCORDINGLY. KEEP AWAY FROM IGNITION SOURCES, OXIDIZING MATERIALS AND ACID.

Other Precautions: MATERIALS AND ACID. STORE IN AREA EQUIPPED WITH AUTOMATIC SPRINKLERS OR FIRE EXTINGUISHING SYSTEM. EMPTY CONTAINERS CONTAIN PRODUCT RESIDUES, ASSUME EMTPTED CONTAINERS TO HAVE SAME HAZARDS AS FULL CON TAINERS.

=============  Exposure Controls/Personal Protection  =============

Respiratory Protection: NORMALLY NONE IS REQ. IF HIGH VAP/MIST CONC ARE EXPECTED, USE APPROP NIOSH APPRVD RESP FOR ORG VAPS & MISTS. RESP MUST BE SELECTED BASED ON THE AIRBORNE LEVELS FOUND IN THE WORKPLACE & MUST NOT EXCEED THE WORKING LIMITS OF THE RESPIRATOR.

Ventilation: LOC EXHST: PROVIDE LOCAL VENT TO MAINTAIN EXPOS LEVELS BELOW REC EXPOS LIM. MECH (GEN): IN CONFINED SPACES, MECH VENT MAY BE REQD. SPECIAL VENT: (SUP DAT)

Protective Gloves: OIL IMPERVIOUS GLOVES.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS AND FULL LENGTH FACESHIELD.

Other Protective Equipment: ANSI APPRVD EMER EYE WASH & DELUGE SHOWER.

IF THERE IS A POSSIBILITITY OF EXPOS 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.
Supplemental Safety and Health
VENTILATION: OSHA TWA = 5 MG/M3.

============== Physical/Chemical Properties ===============

Boiling Pt: B.P. Text: 180°F, 82°C
Vapor Pres: <3.0
Vapor Density: 4.8
Spec Gravity: 0.900 (H*2O=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: AMBER LIQUID, SOLVENT ODOR.
Percent Volatiles by Volume: 100.0

============== Stability and Reactivity Data ===============

Stability Indicator/Materials to Avoid: YES
STRICT OXIDANTS.
Stability Condition to Avoid: STORE BELOW 150°F. DO NOT APPLY HIGH HEAT
OR FLAME TO CONTAINER. KEEP SEPARATE FROM STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: EXCESSIVE HEATING AND/OR INCOMPLETE
COMBUSTION WILL PRODUCE CARBON MONOXIDE.

============== Disposal Considerations ===============

Waste Disposal Methods: 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.