

MET-L-CHEK COMPANY -- FP-99A PENETRANT -- 6850-01-263-4056

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

Product ID:FP-99A PENETRANT

MSDS Date:03/10/1987

FSC:6850

NIIN:01-263-4056

MSDS Number: BGSZX

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

City:SANTA MONICA

State:CA

ZIP:90404-3770

Country:US

Info Phone Num:213-450-1111

Emergency Phone Num:213-450-1111

CAGE:98733

=== Co

ntractor Identification ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

Box:00000

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Phone:310-450-1111/FAX 310452-4046

CAGE:98733

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

Ingred Name:LINEAR ALCOHOL

CAS:68131-40-8

RTECS #:WZ5200000

Ingred Name:ETHOXYLATED NONYLPHENOL

Fraction by Wt: 350F(176.6C)

Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE OR FOAM; DO
NOT USE DIRECT STREAM OF WATER.

Fire Fight

ing Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG THE GROUND AND MAY BE IGNITED AT A DISTANCE.

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

Spill Release Procedures:VENTILATE AREA,ELIM IGNITION SOURCES.GRD ALL HNDLNQEQUIP.WEAR SUITABLE SKIN & RESPIRATORY PROTECTION;LG

SPILL:DIKE LIQ AND PUMP TO SALVAGE TANK.ABSORB RESIDUE W/SAND;SM LIQ:ABSORB W/VERMICULITE,SAND O R CLAY.TRANSFER ABSORBED SPILL/RAGS IN COVRD CANS

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

Handling and Storage Precautions:KEEP AWAY FROM SOURCES OF HEAT/IGNITION.STORE IN COOL,DRY,& VENTILATED AREA; DO NOT STORE NEAR OXIDIZING MATERIALS;AVOID PHYSICAL DAMAGE TO CONTAINERS

Other Precautions:.MINIMIZE CONTACT.

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

Respiratory Protection:NOT NEEDED UNDER NORMAL CONDITIONS OF USE;
Ventilation:GENERAL(MECHANICAL) OR LOCAL EXHAUST TO REDUCE VAPORS BELOW TLV LIMITS.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH FOUNTAINS AND SAFETY SHOWERS. CHEMICAL APRONS TO PREVENT SKIN CONTACT.

Work Hygienic Practices:KEEP OFF OF SKIN.WASH THOROUGHLY BEFORE EATING/DRINKING OR SMOKING,AND USING TOILET FACILITIE

S.

Supplemental Safety and Health

TYPE I, METHOD A,LEVEL 3 NSN OF MIL SPEC:MIL-I-25135,REVIOION D.PER QPL-25135-15 FP-98A AND FP-99A PENETRANT ARE QUALIFD ITEMS FOR ABOVE SPEC UNDER TYPE I,METHOD A & LEVEL 3;MFR MAY SHIP ONE OF THESE TWO PENETRANTS UNDER THIS NSN.THIS ENTRY IS OF FP-99A PENETRANT.

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

HCC:N1

Spec Gravity:ABOUT 1

Solubility in Water:NEGLIGIBLE(MISCIBLE)

Appearance and Odor:GREENISH SYRUPY LIQUID

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL

Stability Condition to Avoid: HEAT & IGNITION SOURCES.

Hazardous Decomposition Products: CARBON MONOXIDE & OTHER UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods: DISPOSE OF WASTE MATERIAL AS EPA HAZARDOUS WASTE #D001, IGNITABLE WASTE I/A/W ALL FEDERAL, STATE & LOCAL REGULATIONS.

Disclai

mer (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.