

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
HNDLNGEQUIP.WEAR SUITABLE SKIN & RESPIRATORY PROTEC

TION;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.

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