

MET-L-CHEK COMPANY -- E-59A CLEANER -- 6850-00-145-0255

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

Product ID:E-59A CLEANER

MSDS Date:02/04/1998

FSC:6850

NIIN:00-145-0255

Status Code:A

Kit Part:Y

MSDS Number: CKTRC

=== 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:310-450-1111

Emergency Phone Num:310-450-11

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Chemtrec Ind/Phone:(800)424-9300

CAGE:98733

=== Contractor 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

Contract Num:SP0450-98-M-CN72

CAGE:98733

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

Contract Num:SP0450-99-M-C619

CAGE:98733

Company Name:MET-L-CHEK COMPANY

Address:1

1000 LBS

Ingred Name:BUTANE

CAS:106-97-8

RTECS #:EJ4200000

ACGIH TLV:1900 MG/M3;800 PPM

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TI4300000

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CAN CAUSE SEVERE IRRIATION OF EYES.

CAN DEFAT THE SKIN AND C

AUSE DERMATITIS. EXCESSIVE INHALATION OF

VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS,

HEADACHE OR OTHER CENTRAL NERVOUS SYS TEM EFFECTS.

Explanation of Carcinogenicity:NA

Effects of Overexposure:IRRITATION OF EYES, SKIN, NASAL OR RESPIRATORY
TRACT .

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

First Aid:FLUSH EYES OR SKIN WITH WATER, WASH SKIN WITH SOAP AND WATER.

GET MEDICAL ATTENTION. REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF

BREAT

HING IS DIFFICULT. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=-73.3C, -100.F

FLAMMABL AEROSOL

Lower Limits:.9

Upper Limits:6

Extinguishing Media:REGULAR FOAM, DRY CHEMICAL OR CO2.

Fire Fighting Procedures:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL

ALONG THE GROUND AND BE IGNITED BY OPEN FLAMES OR OTHER IGNITION

SOURCES.

Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures

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Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. ABSORB ON
VERMICULITE OR OTHER ABSORBENT, TRANSFER TO HOOD. FOR LARGE SPILLS
WEAR NIOSH APPROVED AIR SUPPLIED RESPIRATOR, TRANSFER ABSORBED
MATERIAL TO CLOSED CONTAINERS .

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Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAME.
EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE VAPORS. STATIC ELECTRICITY
MAY ACCUMULATE, SO GRO
UND EQUIPMENT.

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

Respiratory Protection:IF EXPOSURE EXCEEDS TLV, USE NIOSH APPROVED AIR
SUPPLIED RESPIRATOR.
Ventilation:LOCAL AND MECHANICAL EXHAUST TO MAINTAIN EXPOSURE BELOW
TLV.
Protective Gloves:NITRILE OR NEOPRENE.
Eye Protection:CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN
CONTACT.
Work Hygienic Practices:AVOID SKIN AND EYE CONTACT. WASH HANDS BEFORE
EATING OR S
MOKING.

Supplemental Safety and Health

THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS. EACH KIT SHALL CONTAIN
THE FOLLOWING AEROSOL CAS: 2 EACH ENSPECTION PENETRANT, 4 EACH
INSPECTION PENETRANT DEVELOPER, 6 EACH INSPECTION PENETRANT REMOV
ER; UNIT KIT CONTAINS 12 AEROSOL CANS.

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Physical/Chemical Properties =====

HCC:V3
Boiling Pt:B.P. Text:240-285F
Vapor Pres:15(MM HG)
Vapor Density:3.8
Spec Gravity:.727-.750
Evaporation Rate & Reference:9.2(ET

HER=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID, SOLVENT ODOR. AEROSOL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:MAY FORM TOXIC CARBON MONOXIDE OR CARBON DIOXIDE

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

Waste Disposal Methods:

SMALL AMOUNTS MAY BE EVAPORATED IN HOOD. LARGE AMOUNTS SHOULD BE DISPOSED IN AN APPROVED INCINERATOR.

===== Regulatory Information =====

State Regulatory Information:CALIFORNIA PROPOSITION 65

NOTICE-DETECTABLE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS PRODUCTS YOU PURCHASE FROM MRT-L-CHEK, IN THEIR VAPORS OR MAY RESULT FROM THEIR USE. READ & FOLLOW LABEL

OW LABEL

DIRECTIONS & INFORMATION GIVEN ON THE MATERIAL SAFETY DATA SHEETS, AND USE CARE WHEN HANDLING OR USING ALL NON-DESTRUCTIVE TEST CHEMICAL PRODUCTS. FOR FURTHER INFORMATION, CONTACT THE MET-L-CHEK COMPANY, 1639 EUCLID STREET, SANTA MONICA, CA 90404.

===== Other Information =====

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