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===== Product Identification =====
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Product ID:FLARE AERIAL UN0093 1.3G (MJU-7/B)

MSDS Date:03/19/1991

FSC:1370

NIIN:01-187-8390

MSDS Number: BQXXD

=== Responsible Party ===

Company Name:KILGORE CORPORATION

Address:BRADFORD ROAD

City:TOONE

State:TN

ZIP:38381

Country:US

Info Phone Num:901-658-5231

Emergency Phone Num:800-535-5053

CAGE:MO686

=== Contractor Identification ===

Company Nam

e:KILGORE CORP

Address:KILGORE DR

Box:City:TOONE

State:TN

ZIP:38381-5000

Country:US

Phone:901-658-5231/800-535-5053

CAGE:75324

Company Name:KILGORE CORPORATION

Address:BRADFORD ROAD

Box:City:TOONE

State:TN

ZIP:38381

Country:US

Phone:901-658-5231

CAGE:MO686

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===== Composition/Information on Ingredients =====
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Ingred Name:MAGNESIUM

CAS:7439-95-4

RTECS #:OM2100000

Other REC Limits:NONE RECOMMENDED

Ingred Name:TEFLON RESIN

CAS:25101-45-5

Other REC Limits:NONE RECOMMENDED

Ingred N

ame:VITON A COPOLYMER (FLUORINATED SYNTHETIC RUBBER)

CAS:9011-17-0

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYCAR RUBBER

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:NOT KNOWN

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NOT KNOWN

Medical Cond Aggravat

ed by Exposure:NOT KNOWN

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

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES .

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

Flash Point:NOT KNOWN

Autoignition Temp:Autoignition Temp Text:>400F

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOWN

Extinguishing Media:WATER MAY BE USED.DO NOT APPROACH CLOSER THAN 2500 FT.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPAR ATUS (SCBA)

AND FULL TURNOUT GEAR .

Unusual Fire/Explosion Hazard:NOT KNOWN

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

Spill Release Procedures:HANDLE CAREFULLY TO AVOID IGNITION OF UNITS.DO NOT SMOKE IN AREA.

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:STORE IN A COOL,DRY AREA.

Other Precautions:KEEP AWAY FROM OPEN FLAMES OR FLAME PRODUCING SOURCES.UNITS SHOULD BE STORE

D AND HANDLED IN ACCORDANCE WITH
REGULATIONS GOVERNING CLASS B EXPLOSIVES.

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

Respiratory Protection:CONTACT LOCAL SAFETY/INDUSTRIAL HYGIENE OFFICE
TO DETERMINE IF RESPIRATORY PROTECTION IS REQUIRED .
Ventilation:CONTACT LOCAL SAFETY/INDUSTRIAL HYGIENE OFFICE TO DETERMINE
IF LOCAL EXHAUST VENTILATION IS NEEDED .
Protective Gloves:NOT KNOWN
Eye Protection:NOT KNOWN
Other Protective Equipment:NOT KNOWN
Work Hygienic Practices:NOT KNOWN
Supplemental Safety and Health
DO NOT BREATHE HAZARDOUS DECOMPOSITION PRODUCTS.

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

Boiling Pt:B.P. Text:NOT KNOWN
Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN
Decomp Temp:Decomp Text:NOT KNOWN
Vapor Pres:NOT KNOWN
Vapor Density:NOT KNOWN
Spec Gravity:NOT KNOWN
Evaporation Rate & Reference:NOT KNOWN
Solubility in Water:NOT KNOWN
Appearance and Odor:NOT KNOWN

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

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Stability Indicator/Materials to Avoid:YES
STORE IAW DOD HAZARD CLASS 1.4S,FLARES,AERIAL,UN0404 MILITARY QUANTITY
DISTANCE CLASS AND STORAGE COMPATIBILITY GROUP.
Stability Condition to Avoid:OPEN FLAMES,FLAME PRODUCING SOURCES.
Hazardous Decomposition Products:TOXIC PRODUCTS
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE,AND LOCAL R

REGULATIONS.COORDINATE WITH SUPPORTING
INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL
.OPEN PIT BURNING.

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