

KILGORE CORP -- MK124 MODO SIGNAL, SMOKE & ILLUMINATION -- 1370-01-030-8330

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Product Identification
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Product ID:MK124 MODO SIGNAL, SMOKE & ILLUMINATION

MSDS Date:03/14/1994

FSC:1370

NIIN:01-030-8330

MSDS Number: BWXSC

=== Responsible Party ===

Company Name:KILGORE CORP

Address:KILGORE DR

City:TOONE

State:TN

ZIP:38381-5000

Country:US

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

Emergency Pho

ne Num:901-658-5231/800-535-5053

CAGE:75324

=== Contractor Identification ===

Company Name:KILGORE CORP

Address:KILGORE DR

Box:City:TOONE

State:TN

ZIP:38381-5000

Country:US

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

CAGE:75324

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Composition/Information on Ingredients
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Ingred Name:1-XYLYLAZO-2-NAPHTHOL, SCARLET DYE (SUSPECTED ANIMAL
CARCINOGEN BY IARC - GROUP 3) *95-1*

CAS:3118-97-6

RTECS #:QL5850000

Ingred Name:POTASSIUM PERCHLORATE

CAS:7778-74-7

RTECS #:SC9700000

Ingre

d Name:POTASSIUM NITRATE
CAS:7757-79-1
RTECS #:TT3700000

Ingred Name:POTASSIUM CHLORATE
CAS:3811-04-9
RTECS #:FO0350000

Ingred Name:AMORPHOUS SILICA, AMORPHOUS-DIATOMACEOUS EARTH
CAS:61790-53-2
RTECS #:HL8600000
Other REC Limits:20 MCCPF (MSHA)
ACGIH TLV:10 MG/CUM DUST

Ingred Name:STRONTIUM (II) NITRATE (1:2); NITRIC ACID, STRONTIUM SALT
CAS:10042-76-9
RTECS #:WK9800000

Ingred Name:FLUORINATED SYNTHETIC RUBBER *95-1*
CAS:9011-17-0

Ingred Name:CHLOROETHYLENE POLYMER, POLYVINYLCHLORIDE, POLYVINYL
CHLORIDE
CAS:9002-86-2
RTECS #:KV0350000

Ingred Name:BORON
CAS:7440-42-8
RTECS #:ED7350000

Ingred Name:C.I. SOLVENT RED 111
CAS:82-38-2

Ingred Name:MAGNESIUM
CAS:7439-95-4
RTECS #:OM2100000

Ingred Name:SUCROSE
CAS:57-50-1
RTECS #:WN6500000
ACGIH TLV:10 MG/CUM

Ingred Name:GRAPHITE
CAS:7782-42-5
RTECS #:MD9659600
Other REC Limits:2.5MG/CUM
ACGIH TLV:2 MG/CUM RESP IC

Ingred Name:SILICON
CAS:7440-21-3
RTECS #:VW0400000
ACGIH TLV:10 MG/CUM

Ingred Name:LEAD TETROXIDE
CAS:1314-41-6
RT

ECS #:OG5425000
Other REC Limits:0.1 MG(PB)/CUM TWA
ACGIH TLV:0.15 MG(PB)/CUM

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HAZARDOUS MATERIAL IS SEALED INSIDE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:HAZARDOUS MATERIAL IS SEALED INSIDE.

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

First Aid:
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:LARGE VOLUME OF WATER/SMOTHER W/SAND
Fire Fighting Procedures:AVOID INHALING VAPORS, WEAR SELF CONTAINED
BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:UNIT GIVES OFF LARGE VOLUMES OF ORANGE
SMOKE WHEN BURNING. AUTO-IGNITION TEMP: >350F.

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

Spill Release Procedures:HANDLE CAREFULLY TO AVOID
ACCIDENTAL IGNITION.
DON'T SMOKE IN AREA.

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

Handling and Storage Precautions:KEEP AWAY FROM OPEN FLAMES/FLAME
PRODUCING SOURCES. UNITS SHOULD BE HANDLED IN ACCORDANCE
W/REGULATIONS GOVERNING DOD HAZARD CLASS 1.4 G EXPLOSIVES.
Other Precautions:HANDLE CAREFULLY TO AVOID ACCIDENTAL IGNITION. DON'T
SMOKE IN AREA.

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

Ventilation:LOCAL EXHAUST; MEC

HANICAL (GENERAL)
Supplemental Safety and Health

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

HCC:E2
Net Prop Wt for Ammo:0.20LBS

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:SPARKS, HIGH HEAT/OPEN FLAME

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

Waste Disposal Methods:OPEN PIT BURNING. DISPOSE OF IN ACCORDANCE
W/LOCAL, STATE & FEDERAL REGULATIONS. UN0191.

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particular situation.