

MINE SAFETY APPLIANCES CO. -- 85116;IGNITION MATCH -- 4460-00-875-4568

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Product Identification
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Product ID:85116;IGNITION MATCH

MSDS Date:06/01/1986

FSC:4460

NIIN:00-875-4568

Kit Part:Y

MSDS Number: CDVMS

=== Responsible Party ===

Company Name:MINE SAFETY APPLIANCES CO.

Address:600 PENN CENTER BLVD.

City:PITTSBURGH

State:PA

ZIP:15235

Country:US

Info Phone Num:412-273-5000

Emergency Phon

e Num:412-273-5000

CAGE:DO463

=== Contractor Identification ===

Company Name:MINE SAFETY APPLIANCES CO

Address:RD 2 EVANS CITY PLANT

Box:City:EVANS CITY

State:PA

ZIP:16033-1291

Country:US

Phone:412-538-3510

CAGE:6G259

Company Name:MINE SAFETY APPLIANCES CO DBA MSA

Box:UNKNOW

CAGE:55749

Company Name:MINE SAFETY APPLIANCES COMPANY

Address:Box:426

City:PITTSBURGH

State:PA

ZIP:15230

Country:US

Phone:412-965-3000

CAGE:DO463

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Composition/Information on Ingredients
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Ingred

Name:PHOSPHOROUS (YELLOW) (SARA 302/313) (CERCLA)
CAS:7723-14-0
RTECS #:TH3500000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.02 PPM; 9596
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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Hazards Identification
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LD50 LC50 Mixture:RTECS REPORTS AN LDLO OF 4.4MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THE AMOUNT OF PHOSPHOROUS,AMORPHOUS IS
0.1G, WHICH IS UNLIKELY TO CAUSE ANY HEALTH HAZARD.DO NOT INGEST.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:NOT REPORTED.
Medical Cond Aggravated by Exposure:NOT REPORTED.

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First Aid Measures
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First Aid:NO FIRST AID SHOULD BE NEEDED.IF INGESTION OCCURS,CALL A
DOCTOR OR POISON CONTROL CENTER.

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Fire Fighting Measu
res
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Flash Point:NOT REPORTED
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.
Unusual Fire/Explosion Hazard:THIS A A SMALL QUANTITY OF A FLAMMABLE
SOLID.

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.PICK UP
MATCH;PLACE IN PR

OPER CONTAINER FOR DISPOSAL.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:FOLLOW DIRECTIONS IN TECHNICAL MANUAL FOR OXYGEN CANDLE FURNACE.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT REPORTED.

Ventilation:USE WITH ADEQUATE VENTILATION.

Protective Gloves:SEE SUPPLIMENTAL DATA.

Eye Protection:NOT REPORTED.

Other Protective Equipment:NOT REPORTED.

Work Hygienic Practices:FOLLOW DIRECTIONS IN TECHNICAL MANUAL FOR OXYGEN CANDLE FURNACE.

Supplemental Safety and Health

KEY1:J2.GLOVES:USE IMPERVIOUS GLOVES TO AVOID CONTACT WITH CANDLE, AND USE HEAT-RESISTANT GLOVES TO AVOID CONTACT WITH HOT OXYGEN FURNACE.

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Physical/Chemical Properties
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HCC:D2

Appearance and Odor:THIS IS A MATCH.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES NOT REPORTED.

Stability Condition to Avoid:SOURCES OF IGNITION.

Hazardous Decomposition Products:NOT REPORTED.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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cies):

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