

MINE SAFETY APPLIANCES CO DBA MSA -- 510150-MATCH -- 4460-00-875-4568

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Product Identification
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Product ID:510150-MATCH

MSDS Date:06/01/1987

FSC:4460

NIIN:00-875-4568

MSDS Number: BFTKY

=== Responsible Party ===

Company Name:MINE SAFETY APPLIANCES CO DBA MSA

Address:3880 MEADOWBROOK RD

City:MURRYSVILLE

State:PA

ZIP:15668-1753

Country:US

Info Phone Num:412-325-1313

Emergency Phone Num:412

-325-1313

Preparer's Name:DSCR-VBA(LEVIEN)

CAGE:55799

=== 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

Address:3880 MEADOWBROOK RD

Box:City:MURRYSVILLE

State:PA

ZIP:15668-1753

Country:US

Phone:724-733-9272

CAGE:55799

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Composition/Information on Ingredients
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Ingred Name:PHOSPHOROUS (R

ED) (SARA 302/313) (CERCLA) (0.1G)

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 =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >10,000MG/KG

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

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE MECHANICAL

IRRITATION.SKIN: MAY CAUSE B

URNS IF

IGNITED.INGEST:NON-TOXIC.INHAL:DUST MAY CAUSE RESPIRATORY
IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:MECHANICAL IRRITATION OF THE EYES,THROAT AND
RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING
RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH
WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR
ARTIFICIAL RESPIRATION IF NEEDED.INGEST:NOT TOXIC.GET QUALIFIED
MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:USE WATER MIST OR FOG;DO NOT USE A JET OF HIGH
PRESSURE WATER.COVER WITH SAND OR SAND/LIME MIXTURE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREA

THING APPARATUS AND

FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:THIS ITEM,WHEN IN CONTACT WITH WATER,MAY PRODUCE PHOSPHORIC ACID(CORROSIVE).DUST IS SENSITIVE TO STATIC DISCHARGE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.DAMPEN SPILLED MATERIAL.TRANSFER TO A METAL CONTAINER AND SEAL.COVER RESIDUE WITH WET, LIME-FREE SAND.RQ=1 LB.

Neutralizing Agent:NOT APPLICABLE.

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

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:AVOID DUST FORMING CONDITIONS.USE NON-SPARKING TOOLS. AVOID STATIC DISCHARGES(GROUND EQUIPMENT).

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:RUBBER OR PLASTIC.

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:USE FLAME RETARDANT CLOTHING.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health INFORMATION IN THIS RECORD HAS BEEN SUPPLEMENTED WITH INFORMATION FROM 6810-01-272-4674/1C663/A.

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

HCC:F8

Boiling Pt:B.P. Text:SOLID

Spec Gravity:SOLID

Appearance and Odor:1-IGNITER(MATCH) IN A CAN.

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZERS,AL AND MG(POWDERED),ALKALIES,WATER.

Stability Condition to

Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:PHOSPHINE(WHEN EXPOSED TO MOISTURE AND ALKALINE CONDITIONS).YELLOW PHOSPHOROUS MAY BE FORMED(VERY TOXIC).

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

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

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