

OLIN CORP. DEFENSE SYSTEMS GROUP -- 822W RF BROWN,.22 CAL POWER TOOL LOADS --
1377-00-720-2486

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

Product ID:822W RF BROWN,.22 CAL POWER TOOL LOADS

MSDS Date:09/29/1987

FSC:1377

NIIN:00-720-2486

MSDS Number: BFMFB

=== Responsible Party ===

Company Name:OLIN CORP. DEFENSE SYSTEMS GROUP

Address:427 N. SHAMROCK ST.

City:EAST ALTON

State:IL

ZIP:62024-1174

Info Phone Nu

m:312-640-0770 OR 203-789-5436

Emergency Phone Num:800-OLIN-911 OR 800-654-6911

CAGE:LO219

=== Contractor Identification ===

Company Name:ITW RAMSET/RED HEAD

CAGE:ITWRA

Company Name:OLIN CORP DEFENSE SYSTEMS GROUP

Address:427 N SHAMROCK ST

Box:City:EAST ALTON

State:IL

ZIP:62024-1174

Country:US

Phone:618-258-2000

CAGE:80236

Company Name:OLIN CORP. DEFENSE SYSTEMS GROUP

Address:427 N. SHAMROCK ST.

Box:City:EAST ALTON

State:IL

ZIP:62024-1174

Phone:312-640-0770 OR 203-789-5436

CAGE:LO219

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=== Composition/Information on Ingredients =====

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ALL OTHER INGREDIENTS CONSIDERED BY MFR "NON-HAZARDOUS".
TOXICITY APPARENTLY ONLY HAZARD SHOWN UNDER INGREDIENTS.
RTECS #:9999999ZZ

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports
of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:NORMAL HAZARDS ARE GASES AND NOISE
FROM FIRING. RESULTS MAY BE EYE,RESPIRATORY IRRITATION. INHALATION
MAY RESULT IN ANEMIA,CENTRAL NERVOUS SYSTEM DEPRESSION,KIDNEY &
REPRODUCTORY TOXICITY.
Explanation of Carcinogenicity:LEAD IS CLASS 3; EVIDENCE OF
CARCINOGENITY IN ANIMALS BUT INSUFFICIENT EVIDENCE TO CLASSIFY FOR
HUMANS.
Effects of Overexposure:EYE:IRRITATION. INHALATION:RESPIRATORY
IRRITA
TION WITH NERVOUS,URINARY,REPRODUCTORY AND HEMOTOLOGY SYSTEM
EFFECTS. SKIN/INGESTED:NO HAZARD OR NOT A POSSIBLE EXPOSURE.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYE:FLUSH WITH WATER. INHALED:REMOVE TO FRESH AIR. GET
IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:WATER DELUGE. FLOOD WITH WATER TO FIGHT FIRE AND
COOL FIRE EXPOSED CA

RTRIDGES.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FIGHT FIRE FROM EXPLOSION RESISTANT LOCATION. IN ADVANCED OR MASSIVE FIRES,EVACUATE AREA.

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

Spill Release Procedures:IF CONTAINERS ARE DAMAGED(POWDER SPILLED);USE NIOSH DUST RESPIRATOR,GOGGLES,IMPERVIOUS GLOVES,NON-SPARKING TOOLS. REMOVE SOURCES OF IGNITION. CLEAN UP,PLACE IN UNSEALED CONTAINER.

LABLE "SMALL A RMS AM MUNITION".

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA SEPARATED FROM ALL SOURCES OF IGNITION. AVOID OXIDIZERS. DO NOT SUBJECT TO PERCUSSION OR SHOCK.

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

Respiratory Protection:USE NIOSH DUST RESPIRATOR WHEN TLV IS EXCEEDED. AVOID BREATHING DISCHARGE FUMES.

Ventilation:LOCAL EXHAUST IS RECOMMENDED WHEN USE IS IN CONFINED SPACE AND/OR TLV IS EXCEEDED.

Protective Gloves:NOT NORMALLY REQUIRED.

Eye Protection:GOGGLES.

Other Protective Equipment:HEARING PROTECTION REQUIRED.

Work Hygienic Practices:DO NOT TAKE CONTENTS INTERNALLY. AVOID CONTACT WITH OR BREATHING DUST FROM DAMAGED CARTRIDGES.

Supplemental Safety and Health

PRODUCT IS MFG BY OLIN(WINCHESTER DIV) AND DISTRIBUTED BY RAMSET/REDHEAD DIV OF ILLINOIS TOOL WORKS.

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

HCC:E2

Appearance and Odor:.22 CAL CARTRIDGE,END COLOR CODED

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

Stability Indicator/Materials to Avoid:YES

ACIDS,ALKALIS,HALOGENATED HYDROCARBONS,OXIDIZING MATERIALS.

Stability Condition to Avoid:HEAT,STATIC ELECTRICITY,DRYING,IMPACT,SHOCK.

Hazardous Decomposition Products:LEAD,CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED

PRODUCT,EMPTY

CONTAINERS,MATERIALS USED FOR CLEAN UP I/A/W FEDERAL,STATE,LOCAL
REGULATIONS.

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