

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

=====

=== 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to v  
erify and  
assume responsibility for the suitability of this information to their  
particular situation.