

PERMIER SHOT CO -- CARBON STEEL CUT WIRE SHOT -- 9520-00N060520

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

Product ID:CARBON STEEL CUT WIRE SHOT
 MSDS Date:10/15/1989
 FSC:9520
 NIIN:00N060520
 MSDS Number: BXVJR
 === Responsible Party ===
 Company Name:PERMIER SHOT CO
 Address:1203 WEST 65TH ST
 City:CLEVELAND
 State:OH
 ZIP:44102
 Country:US
 Info Phone Num:216-651-6785
 Emergency Phone Num:216-651-6785
 CAGE:0FUN2
 === Contractor Identification ===
 Company Name:PERMIER SHOT CO
 Address:1203 WEST 65TH ST
 Box:City:CLEVELAND
 State:OH
 ZIP:44102
 Country:US
 Phone:216-651-6785
 CAGE:0FUN2

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

Ingred Name:CARBON %: 0.45-0.85
 CAS:7440-44-0
 RTECS #:FF5250100
 Fraction by Wt: >0.45%
 OSHA PEL:3.5 MG/M3
 ACGIH TLV:3.5 MG/M3

Ingred Name:MANGANESE (SARA 313) %: 0.30-1.30
 CAS:7439-96-5
 RTECS #:009275000
 Fraction by Wt: >0.30%
 OSHA PEL:C 5 MG/M3 DUST
 ACGIH TLV:5 MG/M3 DUST

Ingred Name:SILICON %: 0.15-0.35
 CAS:7440-21-3
 RTECS #:VW0400000
 Fraction by Wt: >0.15%
 OSHA PEL:15 MG/M3 TDUST
 ACGIH TLV:10 MG/M3 TDUST

Ingred Name:PHOSPHOROUS (WHITE) (SARA 302/313) (CERCLA)
 CAS:7723-14-0
 RTECS #:TH3500000
 Fraction by Wt: <0.040%
 OSHA PEL:0.1 MG/M3
 ACGIH TLV:0.02 PPM
 EPA Rpt Qty:1 LB
 DOT Rpt Qty:1 LB

Ingred Name:SULFUR (SARA 302)
 CAS:7704-34-9
 RTECS #:WS4250000
 Fraction by Wt: <0.050%
 OSHA PEL:5 PPM
 ACGIH TLV:2 PPM/5 STEL

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
 Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:ACUTE: NUISANCE DUST MAY BE CREATED
 WHEN USING THIS PRODUCT. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
 Explanation of Carcinogenicity:NOT RELEVANT.
 Effects of Overexposure:SEE HEALTH HAZARDS.
 Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH POTABLE WATER FOR AT LEAST 15 MINUTES. SEE
 MD . SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. SEE MD .
 INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN OR
 ARTI FICIAL RESPIRATION) . INGESTION: CALL MD IMMEDIATELY .

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

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .
 Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
 PROTECTIVE EQUIPMENT .
 Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Procedures:MATERIAL SHOULD BE SWEEPED UP AND RETURNED TO
 ITS CONTAINER.
 Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:NONE.
Other Precautions:APPROVED RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE USED WHEN THE CONCENTRATION OF NUISANCE DUST OUTSIDE THE MACHINE EXCEEDS 5 MG/M3.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED FACE MASK RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST TO REMOVE NUISANCE DUST.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .
Other Protective Equipment:NOT APPLICABLE.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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Melt/Freeze Pt:M.P/F.P Text:2012F,1100C
Spec Gravity:7.8 (H*20=1)
Solubility in Water:NOT SOLUBLE
Appearance and Odor:BLACK, ODORLESS

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
NOT APPLICABLE.
Stability Condition to Avoid:NOT APPLICABLE.
Hazardous Decomposition Products:NOT APPLICABLE.

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Disposal Considerations
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Waste Disposal Methods:MATERIAL NOT HAZARDOUS. NO SPECIAL PRECAUTIONS NEEDED. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS .

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