

135589
DOD Hazardous Materials Information System

DoD 6050.5-L

AS OF July 1998

FSC: 7510
NIIN: 005799536
Manufacturer's CAGE: 1JU00
Part No. Indicator: A
Part Number/Trade Name: STRAIT-LINE MARKING CHALK RED

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General Information

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Item Name: CHALK, LINE MARKING
Company's Name: IRWIN CO
Company's Street: 92 GRANT STREET
Company's P. O. Box:
Company's City: WILMINGTON
Company's State: OH
Company's Country: US
Company's Zip Code: 45177
Company's Emerg Ph #: 513-382-3811
Company's Info Ph #: 513-382-3811
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 11APR91
Safety Data Review Date: 10MAY94
Supply Item Manager:
MSDS Preparer's Name: DARYL HENRY
Preparer's Company: SAME
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:

135589

Other MSDS Number:
MSDS Serial Number: BLKYL
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: NK
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 005799536

NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information

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Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 01
Percent:
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number:
CAS Number:
OSHA PEL:
ACGIH TLV:
Other Recommended Limit:

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 02
Percent:
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number:
CAS Number:
OSHA PEL:
ACGIH TLV:
Other Recommended Limit:

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Physical/Chemical Characteristics

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135589

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Appearance And Odor: ODORLESS RED POWDER.
Boiling Point: N/A
Melting Point: >1500F,>816
Vapor Pressure (MM Hg/70 F): N/A
Vapor Density (Air=1): N/A
Specific Gravity: 3.2
Decomposition Temperature: N/K
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: <0.0002
Percent Volatiles By Volume: N/K
Viscosity:
pH: SUPDAT
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): N/K
Autoignition Temperature:

Report for NIIN: 005799536

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Fire and Explosion Hazard Data

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Flash Point: NON-FLAMMABLE
Flash Point Method: N/P
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE CONDITIONS (FP N).
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NONE.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): NONE.
Materials To Avoid: REACTS VIOLENTLY WITH FLUORINE.
Hazardous Decomp Products: NONE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

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135589

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE/CHRONIC: RESPIRATORY IRRITATION FROM
EXPOSURE TO DUST OVER RECOMMENDED LEVELS. INHAL:RESPIRATORY IRRITANT.
EYE:
IRRITATION UPON CONTACT. SKIN:NO KNOWN HAZARD. INGEST:NO KNOWN HAZARD.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: PERSONS SUFFERING FROM CHRONIC RESPIRATORY
DISEASES MAY BE AT INCREASED RISK WHEN EXPOSED TO DUST OVER RECOMMENDE
D
LEVELS.
Emergency/First Aid Proc: EYE:FLUSH W/WATER FOR AT LEAST 15 MINS.
SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD (FP N). INHAL:REMOVE TO
FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION) (FP N).
INGEST:CALL MD IMMEDIATELY (FP N).

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: NO SPECIAL PRECAUTION NECESSARY; HANDLE
AS
NORMAL NON-HAZARDOUS, SOLID WASTE.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF AS NON-HAZARDOUS SOLID WASTE IN
ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: NONE.
Other Precautions: NONE.

Report for NIIN: 005799536

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Control Measures

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Respiratory Protection: WEAR NIOSH/MSHA APPROVED RESPIRATOR FOR DUST W

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EXPOSED TO DUST OVER RECOMMENDED LEVELS.

Ventilation: ADEQUATE TO CONTROL DUSTING.

Protective Gloves: NONE REQUIRED.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE REQUIRED.

Work Hygienic Practices: WASH CONTAMINATED SKIN W/SOAP & WATER.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data

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Transportation Action Code:

Transportation Focal Point: N

Trans Data Review Date: 95163

DOT PSN Code: ZZZ

DOT Symbol: N/R

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

DOT Class: N/R

DOT ID Number: N/R

DOT Pack Group: N/R

DOT Label: N/R

DOT/DoD Exemption Number:

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATIO

N

IMO Regulations Page Number: N/R

IMO UN Number: N/R

IMO UN Class: N/R

IMO Subsidiary Risk Label: N/R

IATA PSN Code: ZZZ

IATA UN ID Number: N/R

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATIO

N

IATA UN Class: N/R

IATA Subsidiary Risk Class: N/R

IATA Label: N/R

AFI PSN Code: ZZZ

AFI Symbols:

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI Class: N/R

AFI ID Number: N/R

AFI Pack Group: N/R

AFI Label: N/R

AFI Special Prov:

AFI Basic Pac Ref:

MMAC Code:

135589

N.O.S. Shipping Name:

Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

Report for NIIN: 005799536

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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
Technical Review Date: 10MAY94
Label Date: 10MAY94
MFR Label Number:
Label Status: G
Common Name: STRAIT-LINE MARKING CHALK RED
Chronic Hazard: YES
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X

135589

Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None: X
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: ACUTE: CAUSES EYE IRRITATION UPON CONTACT.
MAY
CAUSE RESPIRATORY IRRITATION FROM EXPOSURE TO DUST OVER RECOMMENDED LE
VELS.
CHRONIC: CANCER HAZARD. CONTAINS SILICA, CRYSTALLINE-QUARTZ, WHICH IS
LISTED AS A LUNG CARCINOGEN (FP N). LEAD APPEARS ON THE NAVY OCCUPATIO
NAL

Report for NIIN: 005799536

CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N).
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: IRWIN CO
Label Street: 92 GRANT STREET
Label P.O. Box:
Label City: WILMINGTON
Label State: OH
Label Zip Code: 45177
Label Country: US
Label Emergency Number: 513-382-3811
Year Procured: