

IRWIN CO -- STRAIT-LINE MARKING CHALK RED

=====  
MSDS Safety Information  
=====

FSC: 7510  
NIIN: 00-579-9536  
MSDS Date: 04/11/1991  
MSDS Num: BLKYL  
Product ID: STRAIT-LINE MARKING CHALK RED  
MFN: 01  
Responsible Party  
Cage: 1JU00  
Name: IRWIN CO  
Address: 92 GRANT STREET  
City: WILMINGTON OH 45177  
Info Ph  
one Number: 513-382-3811  
Emergency Phone Number: 513-382-3811  
Preparer's Name: DARYL HENRY  
Proprietary Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

Cage: 1JU00  
Name: IRWIN CO  
Address: 92 GRANT ST  
City: WILMINGTON OH 45177  
Phone: 513-382-3811

=====  
Item Description Information  
=====

Item Name  
: CHALK,LINE MARKING,POWDER

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry Inds - Inhalation: YES  
Skin: NO  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA:

NO

Effects of Exposure: 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.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: PERSONS SUFFERING FROM CHRONIC RESPIRATORY DISEASES MAY BE AT INCREASED RISK WHEN EXPOSED TO DUST OVER RECOMMENDED LEVELS.

First Aid: EYE:F

LUSH 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 IMM EDIATELY (FP N).

=====  
Handling and Disposal  
=====

Spill Release Procedures: NO SPECIAL PRECAUTION NECESSARY; HANDLE AS NORMAL NON-HAZARDOUS, SOLID WASTE.

Neutralizing Agent: NONE SPECIFIED BY MANUF ACTURER.

Waste Disposal Methods: DISPOSE OF AS NON-HAZARDOUS SOLID WASTE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions: NONE.

Other Precautions: NONE.  
=====

Fire and Explosion Hazard Information  
=====

Flash Point Text: NON-FLAMMABLE

Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE CONDITIONS (FP N).

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: NONE.  
=====

Control Measures  
=====

Respiratory Protection: WEAR NIOSH/MSHA APPROVED RESPIRATOR FOR DUST WHEN 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 REQUI

RED.  
Work Hygienic Practices: WASH CONTAMINATED SKIN W/SOAP & WATER.  
Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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

M.P/F.P Text: >1500F,>816  
Spec Gravity: 3.2  
PH: SUPDAT  
Appearance and Odor: ODORLESS RED POWDER.

=====  
Reactivity Data  
=====

=====  
Stability Indicator: YES  
Stability Condition To Avoid: NONE.  
Materials To Avoid: REACTS VIOLENTLY WITH FLUORINE.  
Hazardous Decomposition Products: NONE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT.

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

=====  
Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: 1JU00  
Trans ID NO: 77567  
Product ID: STRAIT-LINE MARKING CHALK RED  
MSDS Prepared Date: 04/11/1991  
Review Date: 06/12/1995  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Additional Data: NOT REGULATED FOR TRANSPORTATION

=====  
Detail DOT Information  
=====

DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGUL

ATED BY THIS MODE OF TRANSPORTATION

=====  
Detail IMO Information  
=====

IMO PSN Code: ZZZ

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

=====  
Detail IATA Information  
=====

IATA PSN Code: ZZZ

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

=====  
Detail AFI Information  
=====

AFI PSN Code: ZZZ

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

=====  
HAZCOM Label  
=====

Product ID: STRAIT-LINE MARKING CHALK RED

Cage: 1JU00

Company Name: IRWIN CO

Street: 92 GRANT ST

City: WILMINGTON OH

Zipcode: 45177

Health Emergency Phone: 513

-382-3811

Label Required IND: Y

Date Of Label Review: 05/10/1994

Status Code: C

Label Date: 05/10/1994

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: CAUSES EYE IRRITATION UPON CONTACT. MAY CAUSE  
RESPIRATORY IRRITATION FROM EXPOSURE TO DUST OVER RECOMMENDED LEVELS.  
CHRONIC: CANCER

HAZARD. CONTAINS SILICA, CRYSTALLINE-QUARTZ, WHICH IS LISTED AS A LUNG CARCINOGEN (FP N). LEAD APPEARS ON THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N).

=====  
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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.