

## AMERICAN TOOL COMPANIES INC -- STRAIT-LINE MARKING CHALK (BLUE) -- 7510-00-579-9535

## ===== Product Identification =====

Product ID:STRAIT-LINE MARKING CHALK (BLUE)

MSDS Date:03/01/1995

FSC:7510

NIIN:00-579-9535

MSDS Number: CDJQP

=== Responsible Party ===

Company Name:AMERICAN TOOL COMPANIES INC

Address:92 GRANT ST

City:WILMINGTON

State:OH

ZIP:45177

Country:US

Info Phone Num:513-382-3811

Emergency Phone Num:513-382-3811

Preparer's Name:JEFF CURRY

CAGE:LO617

=== Contractor Identification ===

Company Name:AMERICAN TOOL COMPANIES INC

Address:92 GRANT ST

Box:City:WILMINGTON

State:OH

ZIP:45177

Country:US

Phone:513-382-3811

CAGE:LO617

Company Name:IRWIN CO

Address:92 GRANT ST

Box:City:WILMINGTON

State:OH

ZIP:45177

Country:US

Phone:513-382-3811

CAGE:1JU00

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

Ingred Name:CALCIUM CARBONATE LD50 (ORAL, RAT): 6450 MG/KG

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 70-80%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:C.I. PIGMENT BLUE 29; (SODIUM ALUMINO SULPHOSILICATE) LD50  
(ORAL, RAT): >10,000 MG/KG

CAS:57455-37-5

Fraction by Wt: 10-20%

OSHA PEL:15 MG/M3 TDUST (MFR)

ACGIH TLV:10 MG/M3 TDUST (MFR)

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: &lt;1.5%

OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:ARSENIC (SARA 313) (CERCLA) %WT: < 1PPM  
CAS:7440-38-2  
RTECS #:CG0525000  
Fraction by Wt: <0.1%  
OSHA PEL:SEE 1910.1018  
ACGIH TLV:0.01 MG/M3, A1; 9495  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:LEAD (SARA 313) (CERCLA) %WT: <1 PPM  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: <0.1%  
OSHA PEL:SEE 1910.1025  
ACGIH TLV:0.15MG/M3 DUST; 9495  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:SEE INGREDIENTS

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: RESPIRATORY IRRITATION FROM  
EXPOSURE TO DUST OVER RECOMMENDED LEVELS. INHALATION: RESPIRATORY  
IRRITANT. EYES: IRRITANT. LEAD APPEARS ON THE NAVY LISTING OF OCCUP  
CHEM REPROD HAZ. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS  
CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO .

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC  
MONOGRAPHS, SUPPLEMENT. VOL 7, PG 341, 1987: GROUP 2A. NTP 7TH  
ANNUAL REPORT ON (SUPDAT)

Effects of Overexposure:EYE IRRITATION UPON EYE CONTACT.

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 Measures =====

First Aid:INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF  
RESP) . EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES; CONTACT  
PHYSICIAN. SKIN: WASH FROM SKIN WITH MILD SOAP AND WATER.  
INGESTION: DO NOT INDUCE VOMITING; GIVE AT LEAST 2-3 GLASSES OF  
WATER.

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

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:NONE. USE NIOSH APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:NO SPECIAL PRECAUTIONS NECESSARY; HANDLE AS  
NORMAL NON-HAZARDOUS, SOLID WASTE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE.  
Other Precautions:NONE.

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

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR FOR DUSTS WHEN  
EXPOSED TO DUSTS OVER RECOMMENDED LEVELS.  
Ventilation:ADEQUATE TO CONTROL DUSTING.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .  
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET  
ANSI DESIGN CRITERIA .  
Work Hygienic Practices:WASH CONTAMINATED SKIN WITH SOAP AND WATER.  
Supplemental Safety and Health  
MP:>1500F,>816C PH:8.6-8.8. EXPLAN OF CARCIN: CARCINOGENS, 1994:  
ANTICIPATED TO BE CARCINOGEN.

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

Melt/Freeze Pt:M.P/F.P Text:SUPDAT  
Spec Gravity:2.6 (H\*20 = 1)  
pH:SUPDAT  
Solubility in Water:<0.0002 (TRACE)  
Appearance and Odor:ODORLESS BLUE POWDER

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

Stability Indicator/Materials to Avoid:YES  
ACIDS. REACTS VIOLENTLY WITH FLUORINE.  
Stability Condition to Avoid:NONE.  
Hazardous Decomposition Products:WITH ACIDS, HYDROGEN SULFIDE MAY BE  
RELEASED.

## ===== Disposal Considerations =====

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

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