

# Material Safety Data Sheet

STRAIT-LINE MARKING CHALK (WHITE)

QUICK IDENTIFIER

Common Name: (used on label and list)

#64904IR, #65104IR

## SECTION 1 - Identification of Product

Product Name

Strait-Line Marking Chalk (White)

Manufacturer's Name

The Irwin Company

Address

92 Grant Street

Emergency Telephone No.

(513) 382 - 3811

City, State, and ZIP

Wilmington, Ohio 45177

Other Information Calls

(513) 382 - 3811

Date Prepared

8 / 15 / 88

## SECTION 2 - Hazardous Ingredients/Identity

Hazardous Component(s) (chemical & common name(s))

OSHA PEL

ACGIH TLV

% (optional)

CAS NO.

Calcium Carbonate ( $\text{CaCO}_3$ )

15 mg/m<sup>3</sup>  
as nuisance dust

10 mg/m<sup>3</sup>  
as nuisance dust

Trade Secret

1317 - 65 - 3

## SECTION 3 - Physical & Chemical Characteristics

Boiling Point

NA

Specific Gravity (H<sub>2</sub>O = 1)

2.70 - 2.71

Vapor Pressure (mm Hg)

NA

Vapor Density (Air = 1)

NA

Solubility in Water

< 0.0002 (Trace)

Evaporation Rate (Butyl Acetate = 1)

NA

Appearance and Odor

Odorless white powder

Melting Point

Above 1500°F

## SECTION 4 - Fire & Explosion Hazard Data

Flash Point

NA

Flammable Limits in Air % by Volume

Non-Flammable

Auto-Ignition Temperature

NA

Extinguisher Media

NA

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

**SECTION 5 - Physical Hazards (Reactivity Data)**

Stability	UNSTABLE <input type="checkbox"/> STABLE <input checked="" type="checkbox"/>	Conditions to Avoid	None
Incompatibility (Materials to Avoid)	Acids	Hazardous Decomposition Products	With acids, Hydrogen Sulfide may be released
Hazardous Polymerization	MAY OCCUR <input type="checkbox"/> WILL NOT OCCUR <input checked="" type="checkbox"/>	Conditions to Avoid	None

**SECTION 6 - Health Hazards**

Acute and Chronic	Respiratory irritation from exposure to dust over recommended levels		
Signs and Symptoms of Exposure	Eye irritation upon eye contact		
Medical Conditions Generally Aggravated by Exposure	Persons suffering from chronic respiratory diseases may be at increased risk when exposed to dust over recommended levels.		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	I.A.R.C. Monographs YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	OSHA YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Emergency and First Aid Procedures	Eyes: Flush with water		

**ROUTES OF ENTRY**

- |               |                      |
|---------------|----------------------|
| 1. Inhalation | Respiratory irritant |
| 2. Eyes       | Irritant             |
| 3. Skin       | No known hazard      |
| 4. Ingestion  | No known hazard      |

**SECTION 7 - Special Precautions and Spill/Leak Procedures**

Precautions to be Taken in Handling and Storage	Do not store near acids	Other Precautions	None
Steps to be Taken in Case Material is Released or Spilled	No special precautions necessary; avoid flushing large quantities into drains		
Waste Disposal Methods (Consult Federal, State, and Local Regulations)	Dispose of in accordance with federal, state, and local regulations		

**SECTION 8 - Special Protection Information/Control Measures**

Respiratory Protection (Specify Type)	Wear NIOSH approved respirator for dusts when exposed to dusts over recommended levels		
Ventilation	Adequate to control dusting		
Protective Gloves	None required	Eye Protection	Glasses or goggles where eye contact is possible
Other Protective Clothing or Equipment	None required	Work/Hygenic Practices	Wash contaminated skin with soap and water

\* The information contained herein is provided in good faith and is believed to be correct as of the date hereof.  
NA - Not Applicable