

Material Safety Data Sheet

May be used to comply with
SHA's Hazard Communication Standard,
CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)



#66401IR - #66405IR

IDENTITY (As Used on Label and List)

STRAIT-LINE MARKING CRAYONS

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

THE IRWIN COMPANY

Emergency Telephone Number

513-382-3811

Address (Number, Street, City, State, and ZIP Code)

92 GRANT STREET

Telephone Number for Information

513-382-3811

WILMINGTON, OHIO 45177

Date Prepared

9/28/90

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits
Recommended

% (optional)

Non-Hazardous in form presented by product - Crayon

64742-51-4

Paraffin Wax

57-11-4

Stearic Acid

13463-67-7

Titanium Dioxide

ACGIH: 10 mg/M3

Micro Crystalline Wax

Section III — Physical/Chemical Characteristics

Boiling Point

Above 350 degrees F.

Specific Gravity (H₂O = 1)

> 1

Vapor Pressure (mm Hg.)

Not volatile

Melting Point

135 degrees F.

Vapor Density (AIR = 1)

Not applicable

Evaporation Rate

(Butyl Acetate = 1)

Not volatile

Solubility in Water:

Not soluble

Appearance and Odor

Wax stick with slight odor of wax

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)

350 degrees F. COC

Flammable Limits

LEL

UEL

Extinguishing Media

Foam, water spray, CO2, Dry Chemical

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

Section V — Reactivity Data

Stability:	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Strong oxidizers

Hazardous Decomposition or Byproducts

Usual oxidation products CO, CO₂

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
		Yes	Yes

Health Hazards (Acute and Chronic)

Carcinogenicity:	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
		No		No		No

Signs and Symptoms of Exposure

Do not take internally.

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures

Not expected to be toxic.
Treat symptomatically, if necessary.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Material is not a liquid.

Waste Disposal Method

Normal trash disposal as per government regulations.

Precautions to Be Taken in Handling and Storing

Keep away from heat and open flame.

Other Precautions

None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

None required

Ventilation	Local Exhaust	None required	Special	None required
	Mechanical (General)	None required	Other	None required.

Protective Gloves

None required

Eye Protection

None required

Other Protective Clothing or Equipment

None required

Work/Hygiene Practices

Good personal hygiene should always be followed.