

SAFETY DATA SHEET

22406-XXXX

First Issue: Apr. 17, 2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifiers
 Product name: IROJITEN
 Product code: 51525(XACI-RTA)/ 51526(XACI-RTB)/ 51527(XACI-RTC)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
 General use: Color Pencil
- 1.3 Details of the supplier of the safety data sheet
 Manufacturer: Tombow Pencil Co., Ltd.
 Address: 6-10-12, Toshima, Kita-ku, Tokyo 114-8583, Japan
 TEL: +81-3-3912-1196
 FAX: +81-3-3912-1371
 Importer: American Tombow, Inc.
 Address: 355 Satellite Boulevard N.E., Suite 300, Suwanee, GA 30024
 TEL: +1-678-318-3344
 FAX: +1-678-318-3347
- 1.4 Emergency telephone number
 CHEMTREC
 United States: 800-424-9300 24 hours everyday
 International: +1-703-527-3887 (Collect) 24 hours everyday
 Nontransportation
 American Tombow, Inc.
 TEL: +1-678-318-3344 (9am – 6pm, EST, M-F)
 Tombow Pencil Co., Ltd.
 TEL: +81-3-3912-1196 (9am – 5:30pm, Japan Time, M-F)

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
 Not a hazardous substance or mixture according to 29 CFR 1910 (OSHA HCS).
- 2.2 Label elements
 The product does not need to be labelled in accordance with 29 CFR 1910 (OSHA HCS).
- 2.3 Other hazards: No data available

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures
 This product is composed of a combination of two components, body (article) and lead (mixture).
 Body (Article): Wood
 Lead (Mixture): The lead is a mixture and the composition is as follows.

Chemical Name	Chemical formula	CAS number	Concentration (wt%)
Kaolin clay	-	-	Trade secret
Wax & Fatty acid	-	-	Trade secret
Pigments	-	-	Trade secret
Natural gum	-	-	Trade secret

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:	This product is a colour pencil, and use is just a color pencil for paper. Avoid any other uses.
Following inhalation:	Remove victim to fresh air. Get medical advice/attention, if you feel unwell.
Following skin contact:	Wash with soap and water.
Following eye contact:	Rinse cautiously with water for several minutes. Get medical advice/attention, if you feel unwell.
Following ingestion:	Rinse mouth. Get medical advice/attention, if you feel unwell.
Self-protective of the first aider:	No data available

4.2 Most important symptoms and effects, both acute and delayed: No data available

4.3 Indication of any immediate medical attention and special treatment needed: No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:	Dry chemical powder, CO ₂ , foam, sands, water spray
Unsuitable extinguishing media:	No data available

5.2 Special hazards arising from the substance or mixture: No data available

5.3 Advice for firefighters: No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:	Avoid contact with skin and eyes. Ensure adequate ventilation.
6.1.2 For emergency responders:	No data available

6.2 Environmental precautions: Avoid discharge into water courses or onto the ground.

6.3 Methods and material for containment and cleaning up

6.3.1 For containment: Wipe off with waste cloths.

Tombow Pencil Co., Ltd.

No.SDSE_US_180417-2-1

- 6.3.2 For cleaning up: Wipe off with waste cloths.
- 6.3.3 Other information: No data available
- 6.4 Reference to other sections: No data available

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Protective measures: Avoid contact with skin and eyes.
- Measures to prevent fire: Keep away from heat, sparks and open flame.
- Measures to prevent aerosol and dust generation: No data available
- Measures to protect the environment: Avoid discharge into water courses or onto the ground.
- Advice on general occupational hygiene: Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

- Technical measures and storage conditions: Avoid high temperature. Keep away from heat, sparks and open flame.
- Packaging materials: This product is composed of a combination of body (article) and lead (mixture), and the body contains the mixture.
- Requirements for storage rooms and vessels: Avoid high temperature. Keep away from heat, sparks and open flame.

7.3 Specific end use(s)

- Recommendations: Color pencil

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Occupational exposure limit: No data available

8.2 Exposure controls

- 8.2.1 Appropriate engineering controls: Usually, it is unnecessary.
- 8.2.2 Personal protective equipment: No data available
- 8.2.3 Environmental exposure controls: No data available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance	
Physical state:	Solid
Colour:	Various (Lead)
b) Odour:	No data available
c) Odour threshold:	No data available
d) pH:	No data available
e) Melting point:	No data available
f) Initial boiling point and boiling range:	No data available
g) Flash point:	No data available
h) Evaporation rate:	No data available
i) Flammability (solid):	No data available
j) Upper/lower flammability or explosive limits:	No data available
k) Vapour pressure:	No data available
l) Vapour density:	No data available
m) Relative density:	No data available
n) Solubility:	No data available
o) Partition coefficient: n-octanol/water:	No data available
p) Auto-ignition temperature:	No data available
q) Decomposition temperature:	No data available
r) Viscosity:	No data available
s) Explosive properties:	No data available
t) Oxidising properties:	No data available
9.2 Other information:	No data available

SECTION 10: Stability and Reactivity

10.1 Reactivity:	Stable usually.
10.2 Chemical stability:	Stable usually.
10.3 Possibility of hazardous reactions:	No data available
10.4 Conditions to avoid:	Heat, spark, and open flame
10.5 Incompatible materials:	No data available
10.6 Hazardous decomposition products:	No data available

SECTION 11: Toxicological information

Acute toxicity:	No data available
Skin corrosion/Irritation:	No data available
Serious eye damage/eye irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: No data available

SECTION 12: Ecological information

12.1 Toxicity: No data available

12.2 Persistence and degradability: No data available

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Product / Packaging disposal:

Dispose of contents/container in accordance with local/regional/national/international regulation.

13.1.2 Waste treatment-relevant information: No data available

13.1.3 Sewage disposal-relevant information: No data available

13.1.4 Other disposal recommendations: No data available

SECTION 14: Transport Information

This product is not classified as a hazardous material by United Nations Recommendations on the Transport of Dangerous Goods.

14.1 UN number: Not Classified

14.2 UN proper shipping name: Not Classified

14.3 Transport hazard class: Not Classified

Tombow Pencil Co., Ltd.

No.SDSE_US_180417-2-1

14.4	Packing group:	Not Classified
14.5	Environmental hazards:	Not Classified
14.6	Special precautions for user:	No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Federal regulations

TSCA status: All materials are listed on Inventory.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other information

The above information is as of the date of issue, and is based on our present knowledge. However, the information shall not constitute any guarantees for any specific product features, and shall not establish any legally valid contractual relationships.