

Safety Data Sheet

Issue date: 9/17/2020
Revision date: 7/4/2023

1. Chemical product and company identification

Product identifier

Trade name : IROJITEN
Product code : 51525(XACI-RTA)/ 51526(XACI-RTB)/ 51527(XACI-RTC)

Recommended use of the chemical and restrictions on use

Recommended uses and restrictions : Pencil

Company information

Manufacturer
Tombow Pencil Co., Ltd.
6-10-12, Toshima, Kita-ku, Tokyo, 114-8583, Japan
TEL: +81-3-3912-1196
FAX: +81-3-3912-1371
Distributor
American Tombow, Inc.
355 Satellite Boulevard N.E., Suite 300, Suwanee, GA 30024, U.S.A.
TEL: +1-678-318-3344
FAX: +1-678-318-3347

Emergency telephone number

CHEMTREC
United States: 800-424-9300 24 hours everyday
International: +1-703-527-3887(Collect) 24 hours everyday

2. Hazards identification

Classification

Not classified, classification not possible, Not applicable

3. Composition/information on ingredients

Product form : Mixture

Name	CAS-No.	Concentration (%)
Titanium oxide (TiO ₂)	13463-67-7	Undisclosed
Others	Undisclosed	Undisclosed

Article : WOOD

4. First aid measures

First aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye : Rinse eyes with water as a precaution.

contact
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

Other medical advice or treatment

Other medical advice or treatment : Treat symptomatically.

5. Fire fighting measures

Suitable extinguishing media : Water spray, Dry powder, Foam
Hazardous decomposition products in case of fire : Toxic fumes may be released
Protection during firefighting : Do not attempt to take action without suitable protective equipment.
Self-contained breathing apparatus.
Complete protective clothing.

6. Accidental release measures**For non-emergency personnel**

Emergency procedures : Ventilate spillage area.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.
For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

Environmental precautions : Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

7. Handling and storage**Handling**

Precautions for safe handling : Ensure good ventilation of the work station.
Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product.
Always wash hands after handling the product.

Storage

Storage conditions : Store in a well-ventilated place.
Keep cool.

8. Exposure controls / Personal protection equipment

Appropriate engineering controls : Ensure good ventilation of the work station
Environmental exposure controls : Avoid release to the environment.

9. Physical and chemical properties

Physical state : Solid
Colour : No data available

Odour	:	No data available
Odour threshold [ppm]	:	No data available
pH	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	Not applicable
Boiling point	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Non flammable.
Explosive limits (g/m ³)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20°C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n- octanol/water (Log Pow)	:	No data available
Viscosity, dynamic:	:	No data available
Viscosity, kinematic:	:	Not applicable

10. Stability and reactivity

Reactivity	:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use.
Conditions to avoid	:	None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Acute toxicity (oral)	:	classification not possible
Acute toxicity (dermal)	:	classification not possible
Acute toxicity (inhalation)	:	classification not possible (gas) Not applicable (vapours) classification not possible (dust, mist)
Skin corrosion/irritation	:	classification not possible
Serious eye damage/irritation	:	classification not possible
Respiratory sensitization	:	classification not possible
Skin sensitization	:	classification not possible
Germ cell mutagenicity	:	classification not possible
Carcinogenicity	:	classification not possible
Reproductive toxicity	:	classification not possible
STOT-single exposure	:	classification not possible
STOT-repeated exposure	:	classification not possible
Aspiration hazard	:	classification not possible

12. Ecological information

Ecology - general	:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	:	classification not possible

Hazardous to Aquatic Environment - Chronic Hazard : classification not possible
 Hazardous to the ozone layer : classification not possible
 Other adverse effects : No additional information available

13. Disposal considerations

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

UN number : Not applicable
 Proper Shipping Name : Not applicable
 Packing group : Not applicable
 Transport hazard class(es) : Not applicable
 Danger labels : Not applicable
 Special provisions : Not applicable
 Marine pollutant : No
 Special transport precautions : Keep out of direct sunlight.Store in tightly closed, leak-proof containers.

15. Regulatory information

TSCA : All components of this product are listed, or excluded from listing, on the TSCA inventory.

California Proposition 65 : This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm. This product contains Titanium dioxide , but it is not airborne, unbound particles of respirable size in this product.

Observe local/regional/national/international regulation.A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

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