

Safety Data Sheet

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1. Identification of the substance / preparation and of the company / undertaking

Trade name:
AntiVirus-Primer

Address of the Company / Supplier:
Power Color International
Königspergerstr. 5
D-93426 Roding
Fon: +49 9461-402593
Mail: info@pc.int.de

Emergency phone No.: +49 6131 / 19240
(Poison information centre of the University
Clinic Mainz/Germany)

2. Composition / Information on Ingredients

AntiVirus-Primer is a high performance titanium dioxide sol manufactured according to the Nano-hydrosynthetic process.

Ingredient:

Registration	CAS No.	EINECS	TSCA (USA), AICS (Austr.)	MITI (Japan)	ECL (Korea)	Content (ppm)
Titanium dioxide	13463-67-7	236-675-5	registered	1-558	registered	7500-10000

3. Hazards Identification

Classification: Non hazardous (Innocuous material)

Hazardousness: None
Poisonous contents: None
Environmental effect: None

4. First Aid Measures

Contact with eyes: Clean out eyes with water.
Contact with skin: Clean affected area with water
Inhaling: Clean nose with water and then gargle
Ingestion: Gargle with water and then drink

5. Fire Fighting Measures

Fire extinguishing procedure: None (Non flammable)
Fire extinguishing material: None needed (Non flammable)

Combustibility: Incombustibility
Flammability: None
Explosive: None

6. Accidental Release Measures

Wipe off or wash affected area with water.

7. Handling and Storage

The product should be stored in a cool and dark place.
The product can not be refrigerated. (5-40 Celsius Degree Recommended)

8. Exposure Controls and Personal Protection

Wear protective gloves and safety goggles.

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9. Physical and Chemical Properties

Form:	Liquid
Colour:	Yellowish transparent
Odour:	None
Melting Point:	0°C
Boiling Point:	100°C
Density (g / ml):	1.0075 – 1.01
Solubility in Water (20 °C):	Dissolve in water, miscible in oil
pH-Value (undiluted)	6.5 – 8.5
Average primary particle size	<8 nm
Specific surface area (BET)	160 ± 30 m ² /g
Pb-content (mg/l)	< 0.1
As-content (mg/l)	< 0.5
Hg-content (mg/l)	< 0.005

Note: The data represents typical values and not production parameter.

10. Stability and Reactivity

Stability: Stable

11. Toxicological Information

Skin corrosiveness: None

Irritability: None

Acute toxicity: None

Cancer causing: Non cancer causing

12. Ecological Information

Degradability: None

Accumulative: None

Fish-toxicity: None

13. Disposal Considerations

Drain into sewage disposal treatment tank or use regular water sewage system.

14. Transport Information

No classification according to ADR

15. Regulatory Information

Classification according to EEC-Regulations:

No classification

16. Other Information

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.