



# L. CORNELISSEN & SON

L. Cornelissen & Son 105 Great Russell Street London WC1B 3RY

## CADMIUM GREEN ARTISTS' PIGMENT

### **SAFETY DATA SHEET**

#### **1. Identification of Preparation**

**2025**

Trade Name : 7989.Cadmium Green  
Chemical Name : Artists pigment.  
Supplier : L. Cornelissen & Son

#### **2. Composition**

##### **C.A.S. No.**

##### **EINECS No.**

##### **% of Composition**

C.I.Pigment White 21.	7727-43-7	231-784-4	40.00
C.I.Pigment Yellow 35.	8048-07-05	23-466-8	59.00
C.I.Pigment Blue 15:3.	147-14-8	205-685-1	1.00

#### **3. Health Hazards**

Inhalation : Excessive and prolonged exposure may result in damage to the lungs.  
Ingestion : The product is of low solubility in body fluids and it is likely to be of  
Eyes : May cause physical irritation and inflammation.  
Skin : The material is not a primary irritant, but as with any abrasive powder it may give rise to minor irritation.

#### **4. First Aid Measures**

Inhalation : Remove patient to fresh air, loosen clothing & seek medical attention.  
Ingestion : Do not induce vomiting seek medical advice.  
Eyes : Wash immediately with copious amounts of water.  
Skin : Wash affected areas with water.

#### **5. Fire Fighting Measures**

Extinguishing Media : Suitable for surrounding fire conditions.  
Special Exposure Hazard: In the event of fire, the product may emit harmful or toxic fumes.  
Personal Protective Equipment: Self contained breathing apparatus.

#### **6. Accidental Release Measures**

Leaks and Spills : Use suitable vacuum equipment where practicable, otherwise damp down and scoop into a container.  
Personal Protective Equipment: Respiratory protective equipment.

#### **7. Handling and Storage**

Handling : Do not eat, drink or smoke in areas where the material is used.  
Wash thoroughly after handling.  
Storage : Store in a dry area.

#### **8. Exposure Controls/Personal Protective Equipment**

Engineering Controls : Adequate ventilation should be provided so that occupational exposure limits are not exceeded. Local exhaust ventilation is normally recommended.

Personal Protective Equipment: Where L.E.V. is not practicable and exposure is likely to be excessive, approved respiratory protection conforming to CEN standards EN140,141,143 or 149 should be worn. Protective gloves and overalls are recommended for prolonged contact.

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## 9. **Physical & Chemical Properties**

Appearance & Odour : Green, odourless powder.  
Flash Point : N.A.  
Flammability : Does not support combustion.  
Explosive Properties : Non explosive.  
Oxidising Properties : None oxidising.  
Solubility : Insoluble.  
Melting Point : Decomposes between 450-500 deg C.

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## 10. **Stability and Reactivity**

Chemical Stability : The material is stable.  
Conditions/Materials to Avoid: Concentrated acids may release toxic fume.  
Decomposition Products: None.  
Polymerization Products: None.

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## 11. **Toxicological Information**

Acute toxicity:  
LD.50.oral : <2000.mg/kg.  
LD.50.dermal : not known.  
LC.50.inhalation: not known.

Health Effects: Prolonged or repeated exposure above Occupational Exposure Standards may cause lung or kidney damage.

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## 12. **Ecological Information**

The product is chemically stable and will persist in the environment.

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## 13. **Disposal**

Dispose of in accordance with current waste disposal regulations (for U.K. - Control of Pollution [Special Waste] Regulations 1980). Landfill is the most appropriate method.

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## 14. **Transport Information**

Air, Marine and Road transport : non-hazardous goods.

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## 15. **Regulatory Information**

E.C. Supply Labelling : No labelling required ref directive 67/548/EEC

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## 16. **Other Information**

The information listed is based upon current knowledge of the products.

