



## **Safety Data Sheet**

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### **DAWN SCIENTIFIC**

121 Liberty Street, Metuchen, NJ

1-800-DAWN-SCI | 732-902-6300

Emergency Telephone Number: CHEMTREC 1-800-424-9300

**1. PRODUCT: Syn:** Acid Green 1; C.I. 10020; Pigment Green 12; D and C Green 1

**CAS No.:** 19381-50-1 **EC No.:** 243-010-2 **Weight:** 878.47 **Formula:**

C<sub>30</sub>H<sub>15</sub>N<sub>3</sub>O<sub>15</sub>FeNa<sub>3</sub>

**2. HAZARDS: GHS Class:** Not a hazardous substance.

**HMIS Class:** Health hazard 0, Flammability 0, Physical hazards 0

**NFPA Rating:** Health hazard 0, Fire 0, Reactivity hazard 0

### **3. COMPOSITION, INFO ON INGREDIENTS:**

| <b>Chemical</b>  | <b>CAS No.</b> | <b>Percent</b> | <b>Hazardous</b> |
|------------------|----------------|----------------|------------------|
| Naphthol Green B | 19381-50-1     | 90-100         | No               |

**4. FIRST AID: Eyes:** rinse with water **Skin:** Rinse with soap & water **Ingestion:** Do not induce vomiting without medical advice. Rinse with water. **Inhalation:** Move to fresh air. **Physician:** Treat symptomatically & supportively.

**5. FIRE FIGHTING: Fire:** fire is possible at elevated temp or by contact with an ignition source. **Explosion:** May form a flammable/explosive dust cloud on mixing with air in the presence of a source of ignition. **Extinguishing:** Water spray, foam, CO<sub>2</sub>, dry powders, alcohol-resistant foam. **Hazards:** Carbon, nitrogen, Sulphur, sodium & iron oxides. **Info:** wear full PPE & NIOSH approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

**6. ACCIDENTAL RELEASE: Info:** Remove all sources of ignition. Ventilate area of leak or spill. Clean-up personnel may require protection from inhalation of dust. **Spills:** Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools. Pick up spill for recovery or disposal and place in a closed container.

**7. HANDLING & STORAGE: Handling:** Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. **Storage:** Keep tightly closed containers.

**8. EXPOSURE:** Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.

| Chemical         | ACGIH       | NIOSH       | OSHA-Final PELs |
|------------------|-------------|-------------|-----------------|
| Naphthol Green B | None listed | None listed | None listed     |

**PPE: Eyes:** Use chemical safety goggles. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work area. **Skin:** Wear protective gloves and clean body-covering clothing 0.11mm thick nitrile. **Clothing:** Wear appropriate protective clothing. **Respirators:** For conditions where exposure to the dust is apparent, a dust/mist respirator may be worn. For emergencies, a self-contained breathing apparatus may be necessary

**9. PHYSICAL & CHEM: Appearance:** Dark green powder. **Solubility:** Soluble

**10. STABILITY & REACTIVITY: Stability:** Stable under ordinary conditions of use & storage. **Haz Decomp:** see section 5 **Incompatibilities:** Strong oxidizing agents.

**11. TOXICOLOGICAL INFO: RTECS#:** LJ8930000 Acute Oral Toxicity LD50: 8,200 mg/kg tested in rats.

**Carcinogenicity:** Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**12. ECOLOGICAL INFO: LC50-Oryzias latipes** -1,000 mg/l-48h

**13. DISPOSAL CONSIDERATIONS: Disposal:** Whatever cannot be saved for recovery may be burned in an approved incinerator or disposed in an approved waste facility. Ensure compliance with local, state, and federal regulations. Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substances and sources of ignition. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

**RCRA P-Series:** None listed. **RCRA U-Series:** None listed.

**14. TRANSPORT INFO:** Not regulated.

**15. REGULATORY INFO: SARA 311/312:** None

**SARA Section 302 Extremely Hazardous Substances** None of the chemicals in this product have a TPO/RQ.

**Section 313** No chemicals are reportable under Section 313.

**STATE CAS# 19381-50-1** is not present on state lists from CA, MN, MA, FL.

**Pa & NJ Right to Know:** Acid green 1 CAS#19381-50-1

California Prop.65: None of the chemicals are known to cause cancer, birth defects, or any other reproductive harm.

**EUROPEAN/INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives**

**Hazardous Symbols:** Not available. **WGK (Water Danger/Protection)** CAS# 19381-50-1: 1

**Canada - DSL/NDL** is listed on Canada's DSL List.

**Canada – WHMIS:** This product has been classified in accordance with the hazard criteria of the CPS, and the SDS contains all the information required by the CPR.

CAS# 19381-50-1 is not listed on **Canada's Ingredient Disclosure List**.

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