



Safety Data Sheet

DAWN SCIENTIFIC

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

1. PRODUCT: CAS No.: 845-10-3 **Weight:** 291.29 **Formula:** C₁₅H₁₄N₃O₂Na **EC-No.:** 212-682-9
Syn: 2-((4-Dimethylamino)phenylazo)benzoic acid, sodium salt; C.I. Acid Red 2, sodium salt.

2. HAZARDS: GHS: Not classified as hazard substance

HMIS Classification: Health hazard 0, Flammability 0, Physical hazards 0

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

3. COMPOSITION/ INFO ON INGREDIENTS

Chemical	CAS No.	Percent	Hazardous
Methyl Red Sodium Salt	845-10-3	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: Info: Wear a self-contained breathing apparatus if necessary. **Hazards:** Carbon, sodium, & Nitrogen oxides **Extinguishing:** Use water spray, dry chemical, Carbon dioxide, or alcohol-resistant foam.

6. ACCIDENTAL RELEASE: Info: Use proper PPE as indicated in Section 8. **Spills/Leaks:** Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust.

7. HANDLING & STORAGE: Handling: Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Minimize dust generation and accumulation. **Storage:** Store in a tightly closed container, stored in a cool, dry ventilated area away from incompatible substances.

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/Vacated PEL's
Methyl red, sodium salt	None listed	None listed	None listed

PPE: Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. **Skin:** Wear appropriate protective gloves to prevent skin exposure. **Clothing:** Wear appropriate protective clothing to prevent skin exposure. **Respirators:** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

9. PHYSICAL & CHEM: Appearance: Dark red to brownish yellow to brown crystalline powder. **Solubility:** ca.800 g/l at 25°C **pH:** 8.2 at 10 g/l at 25 deg C **Partition coefficient n-octanol/water:** low Pow ca.0.03

10. STABILITY & REACTIVITY: Stability: Stable under ordinary conditions of use & storage. **Avoid:** Heat, flames, ignition sources, and incompatibles. **Incompatibilities:** Strong oxidizing agents. **Haz Decomp:** see section 5

11. TOXIC INFO: RTECS: unlisted. **LD50/LC50:** N/A. **Carcinogenicity:** Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

12. ECOLOGICAL INFO: No information found.

13. DISPOSAL CONSIDERATIONS: Chemical waste generators must determine whether a discarded chemicals is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40CFR 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 REGULATIONS: Not dangerous goods

15. REGULATORY INFO: SARA 311/312: None

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

Section 313 No chemicals are reportable under Section 313

STATE CAS#845-10-3 is not present on state lists from CA, MN, MA, FL.

PA & NJ Right to Know: Sodium 2-(p-(dimethylamino)phenylazo)benzoate CAS#845-10-3

California Prop.65 components: 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#845-10-3 No information available.

Canada – DSL/NDSL CAS#845-10-3 is listed on Canada's DSL List.

Canada – WHMIS: Not available. CAS#845-10-3 is not listed on Canada's Ingredient Disclosure List.

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