



CRESOL RED
Effective Date : 01-Jan-2021

Safety Data Sheet

DAWN SCIENTIFIC

121 Liberty Street, Metuchen, NJ

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

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

1. PRODUCT ID: **Syn:** o-Cresolsulfonphthalein **CAS No.:** 1733-12-6 **E-C No.:** 217-064-2
Weight: 382.43g/mol **Formula:** C₂₁H₁₈O₅S

2. HAZARDS ID: GHS Classification: Not a hazardous substance or mixture.

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

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

Potential Health Effects: **Eye:** Risk of serious damage to eyes. **Skin:** Harmful in contact with skin. **Ingestion:** Harmful if swallowed. **Inhalation:** Harmful by inhalation.

3. COMPOSITION / INFO ON INGREDIENTS:

Chemical Name	CAS No.
o-Cresolsulfonphthalein	1733-12-6

4. FIRST AID: Eyes: Rinse with plenty of water **Skin:** Rinse with plenty of soap & water

Ingestion: Do not induce vomiting without medical advice. Rinse with water.

Inhalation: Move to fresh air. **Physician:** Treat symptomatically and supportively.

5. FIREFIGHTING: Info: Wear a self-contained breathing apparatus if necessary. **Hazards:** Carbon & Sulfur oxides **Extinguishing:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

6. ACCIDENTAL RELEASE: Info: Use proper PPE as indicated in Section 8. **Spill/Leaks:** Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation.

7. HANDLING & STORAGE: Handling: Wash thoroughly after handling. Use only in a well-ventilated area. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid breathing dust.

Storage: Store in a cool, dry place. Store in a tightly closed container away from incompatible substances.

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

Chemical Name	ACGIH	NIOSH	OSHA-Final / Vacated PEL's
Cresol Red Free Acid	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. 0.11mm thick nitrile

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

9. PHYSICAL & CHEM: Appearance: Red-brown powder. **Relative Density:** 0.998 g/cm³ **Bulk density:** ca. 600-620 kg/m³

10. STABILITY & REACTIVITY: Stability: Stable at room temp. in closed container under normal storage & handling conditions. **Avoid:** Dust generation. **Incompatibilities:** Strong oxidizing agents **Hazardous Decomp.:** see section 5

11. TOXICOLOGICAL INFO: RTECS#: CAS# 1733-12-6: unlisted. **LD50/LC50:** Not available **Carcinogenicity:** Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

12. ECOLOGICAL INFO: Fate: No information available.

13. DISPOSAL CONSIDERATIONS: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. U.S. 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 information.

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

14. TRANSPORT INFO: Not Regulated.

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

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

Section 313 No chemicals are reportable under Section 313.

STATE CAS# 1733-12-6 is not present on state lists from CA, MN, MA, FL.

Pennsylvania Right to Know: Cresol Red CAS#1733-12-6

New Jersey Right to Know: Cresol Red CAS#1733-12-6

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

Hazard Symbols: Not available. **WGK (Water Danger/Protection)** CAS# 1733-12-6: 1

Canada - DSL/NDL CAS# 1733-12-6 is listed on Canada's DSL List.

Canada -WHMIS This product has a WHMIS classification of not controlled.

Canadian Ingredient Disclosure List CAS# 1733-12-6 is not listed on Canada's Ingredient Disclosure List.

16. DISCLAIMER INFO: DAWN SCIENTIFIC provides the information herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. **DAWN SCIENTIFIC** makes no representations or warranties, either expressed or implied, including without limitation and warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information refers. Accordingly, **DAWN SCIENTIFIC** will not be responsible for damages resulting from the use of or reliance upon this information.