



Safety Data Sheet

DAWN SCIENTIFIC

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

1. PRODUCT ID: **Syn:** o-Cresolsulfonephthalein Sodium Salt **CAS No.:** 62625-29-0. **EC-No.:** 263-654-8 **Weight:** 404.42. **Formula:** C₂₁H₁₇NaO₅S

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

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

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

3. COMPOSITION/INFO ON INGREDIENTS

Name	CAS No.	Percent
Cresol Red Sodium Salt	62625-29-0	100%

4. FIRST AID: **Eyes:** Flush eyes with plenty of water as a precaution. **Skin:** If contact flush skin with plenty of soap & water. **Ingestion:** If victim is conscious and alert, give water to rinse mouth. **Never** give anything by mouth to an unconscious person. **Do Not** induce vomiting. **Inhalation:** Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. **Physician:** Treat symptomatically and supportively.

5. FIREFIGHTING: **Info:** wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH & full PPE. Irritating & highly toxic gases may be generated by thermal decomp or combustion. **Extinguishing:** use water spray to cool fire expose containers. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. **Hazards:** Carbon, Sulphur, & Sodium oxides. **Flash Pt:** N/A. **Auto-ignition Temp:** N/A. **Explosion Limits:** N/A

6. ACCIDENTAL RELEASE: **Info:** Use proper PPE as indicated in Section 8. **Spills:** 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 PEL's
Cresol 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 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

9. PHYSICAL & CHEM: Red-brown powder. **Melting Pt:** 249-251° C (482°F) (dec.) **Solubility:** Soluble,

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

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

12. ECOLOGICAL INFO: No data 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 dangerous goods.

15. REGULATORY INFO: SARA 311/312 Hazards: No SARA Hazard

SARA Section 302 (RQ) and Section 302 (TPQ) None of the chemicals in this material have an RQ/TPQ.

Section 313 No chemicals are reportable under Section 313.

STATE CAS# 62625-29-0 is not present on state lists from CA, MN, MA, FL.

PA & NJ Right To Know: Sodium hydrogen 4,4'- (3H-2,1-benzoxathiol-3-ylidene)bis(2-methylphenolate) S,S-dioxide CAS#62625-29-0

California No Significant Risk Level: None of the chemicals in this product are listed.

EUROPEAN/INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives

Hazard Symbols: Not available. **WGK (Water Danger/Protection)** CAS# 62625-29-0:1

Canada - DSL/NDL CAS# 62625-29-0 is listed on Canada's DSL List.

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

Canadian Ingredient Disclosure List

CAS# 62625-29-0 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.