



SAFETY DATA SHEET

[Required under safety and health regulations for shipping and handling]

Version: 2019

Date Updated: August 14, 2019

SECTION 1. ----- PRODUCT AND COMPANY

IDENTIFICATION-----

Product Name Cresol red , sodium salt
Product Code(s) CD0037C
Recommended Use For Laboratory Research Use Only
 Not for Human or Animal Drug Use

Supplier Bio Basic Inc.
Address 20 Konrad Crescent, Markham, Ontario,
 Canada, L3R 8T4
Telephone (905) 474 4493
Fax (905) 474 5794
For Chemical Emergency Phone# (416) 995 9730

SECTION 2. ----- HAZARDS IDENTIFICATION -----

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

Potential Health Effects:

Eye: No information regarding eye irritation and other potential effects was found.

Skin: No information regarding skin irritation and other potential effects was found.

Ingestion: The toxicological properties of this substance have not been fully investigated

Inhalation: The toxicological properties of this substance have not been fully investigated

SECTION 3. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----

Chemical Name	EC No.	CAS-No	Weight %
Cresol red , sodium salt	263-654-8	62625-29-0	<100

SECTION 4. ----- FIRST-AID MEASURES-----

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.

Notes to Physician: Treat symptomatically and supportively.

SECTION 5. ----- FIRE FIGHTING MEASURES -----

Info: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing: use water spray to cool fire expose containers. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards: Carbon, Sulphur, & Sodium oxides.

Flash Point: Not applicable.

Auto-ignition Temperature: Not available.

Explosion Limits: Not available.

SECTION 6. ----- ACCIDENTAL RELEASE MEASURES-----

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.

SECTION 7. ----- HANDLING AND 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.

SECTION 8. ----- EXPOSURE CONTROLS/PERSONAL PROTECTION-----

Engineering 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.

SECTION 9. ----- PHYSICAL AND CHEMICAL PROPERTIES-----

Red-brown powder.

Melting Point: 249-251° C (482°F) (dec.)

Solubility: Soluble,

SECTION 10. -----STABILITY AND 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

SECTION 11. ----- TOXICOLOGICAL INFORMATION-----

RTECS#: unlisted. **LD50/LC50:** Not available

Carcinogenicity: CAS# 62625-29-0: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

SECTION 12. ----- ECOLOGICAL INFORMATION-----

No data available.

SECTION 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.

SECTION 14. ----- TRANSPORT INFORMATION -----

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15. ----- REGULATORY INFORMATION -----

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.

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

New Jersey 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.

SECTION 16. ----- OTHER INFORMATION -----

Further information: no limited for paper copy, just for internal uses.

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

Issuing Date: 14-Aug-2019

End of SDS