



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, free acid
Product Code(s) CD0037B
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 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.

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

Chemical Name	EC No.	CAS-No	Weight %
Cresol red, free acid	217-064-2	1733-12-6	<100

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

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.

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

Info: wear a self-contained breathing apparatus if necessary.

Special Hazards Arising: None

Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

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

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.

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 -----

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

<u>Chemical Name</u>	<u>ACGIH</u>	<u>NIOSH</u>	<u>OSHA-Final / Vacated PEL's</u>
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.

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

Appearance: Red-brown powder.

Relative Density: 0.998 g/cm³

SECTION 10. ----- STABILITY AND REACTIVITY -----

Stability: Stable at room temp. in closed container under normal storage & handling conditions.

Avoid: Dust generation.

Incompatibilities: Strong oxidizing agents

Hazardous Decomp. Products: see section 5

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

RTECS#: CAS# 1733-12-6: unlisted.

LD50/LC50: Not available

Carcinogenicity: CAS# 1733-12-6: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

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

Fate: No information 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 -----

IMDG

Not Regulated

IATA

Not Regulated

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

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.

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.

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End of SDS