



## **Product Specification**

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| ORCINOL MONOHYDRATE   |   |   |
|---|---|---|
| PRODUCT CODE  | 029418  |   |
| SYNONYMS  | (3,5-Dihydroxytoluene monohydrate; 5-Methyl resorcinol monohydrate)             |   |
| C.I. NO.  |   |   |
| CASR NO.  | (6153-39-5) H <sub>-</sub> C  | ∩H                                      |
| ATOMIC OR MOLECULAR FORMULA   | C <sub>7</sub> H <sub>8</sub> O <sub>2</sub> .H <sub>2</sub> O H <sub>3</sub> C | Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| ATOMIC OR MOLECULAR WEIGHT  | 142.15  | .H₂O                                    |
| PROPERTIES  | Reddens on exposure to air due to oxidation.                                    | Y                                       |
| FROFERILS   |   | ÓН                                      |
| PARAMETER   | LIMIT   |   |
| Description   | White to pale brown to pink brown crystals or crystalline powde                 | er.                                     |
| Solubility  | 10% solution in water is clear and bright.                                      |   |
| Minimum assay (GC)  | 98.0%   |   |
| Melting range   | 56 – 60°C   |   |
| Note(s) :Assay (if applicable) method                                     | mentioned.  |   |
| WARNING   |   | IMDG Code:                              |
| Hazard statements: Harmful if swallowed. May cause allergic skin reaction |   | UN No. :                                |
| Precautionary statements  |   | IATA :                                  |
|   | s/mist/vapours/spray. Contaminated clothing should not be allowed               |   |
|   | hly after handling. Do not eat, drink or smoke when using this product.         |   |
|   | efore reuse. IF ON SKIN: Gently wash with plenty of soap and water. If          |   |
| skin irritation or rash occurs, seek medical a                            | advice/attention. Specific treatment: refer to Label or MSDS.                   |   |
| Disposal : The chemical should be mixed co                                | mbustible solvent and burnt in a chemical incinerator equipped with             |   |
| burner and scrubber.  |   |   |

Replace Date 16-Apr.-2019

Hazard Pictogram(s):