

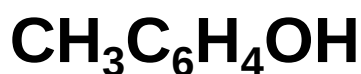


**SDFCL**  
s d fine-CHEM LIMITED  
Quality Control Dept.



Product Specification

|                             |                                 |
|-----------------------------|---------------------------------|
| E Control                   | QC2\DATAD\ID\IPS\37817XPS.xls   |
| PRODUCT CODE                | 37817                           |
| PRODUCT NAME                | CRESOL MIXED ISOMERS            |
| SYNONYMS                    | Cresylic acid                   |
| C.I. NO.                    | N/A                             |
| CASR NO.                    | 1319-77-3                       |
| ATOMIC OR MOLECULAR FORMULA | C <sub>7</sub> H <sub>8</sub> O |
| ATOMIC OR MOLECULAR WEIGHT  | 108.14                          |
| PROPERTIES                  | MP : 11 - 35                    |



| PARAMETER                                  | LIMIT                                                                                          |
|--------------------------------------------|------------------------------------------------------------------------------------------------|
| Description                                | Colourless to amber liquid, having phenolic odour becomes dark on storage & exposure to light. |
| Solubility                                 | Miscible with alcohol, benzene & ether.                                                        |
| Minimum Assay (Mixture of isomers) (By GC) | 97.0%                                                                                          |
| Max. Water content (K.F)                   | 0.5%                                                                                           |
| Wt.per ml at 20°C                          | 1.03 - 1.04 g                                                                                  |
| Boiling Range (190 - 205°C)                | Min. 95.0%                                                                                     |
| Non-volatile matter                        | Not more than 0.1%                                                                             |

Note(s) : Assay (if applicable) method mentioned.

**DANGERC :**

**HAZARD STATEMENTS :** Toxic in contact with skin. Toxic if swallowed. Toxic if inhaled. Causes severe skin burns and eye damage.

**PRECAUTIONARY STATEMENTS :**

**Prevention :** Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling. Wear protective gloves/clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not breathe dust or mist. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

IMDG Code : 6.1/II

UN No. : 2076 IATA  
: 6.1

**Response** : Immediately call a POISON CENTER or doctor/physician.  
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell.

**Disposal** : The chemical waste should be collected by specialized disposal company. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram(s) :



**Acute toxicity**



**Corrosive to metals**

|                                |                           |                               |                           |
|--------------------------------|---------------------------|-------------------------------|---------------------------|
| Prepared By : Asmita Thakkar   | Checked By: CP Sivaramn   | Approved By: S.S.TOLIA        | Issue Date : 01/07/2002   |
| Name/Dept. : Sr.Officer (Q.A.) | Name/Dept. :Manager(Q.A.) | Name/Dept. : Incharge (Tech.) | Revision No. : 04         |
| Sign. :                        | Sign. :                   | Sign. :                       | Revision dt. : 16/08/2014 |
| Date : 06/08/2014              | Date : 06/08/2014         | Date : 16/08/2014             | AMEND NO. : P131          |