

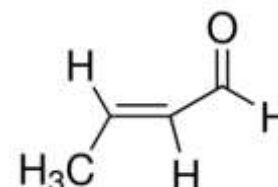


# Product Specification

cdhfinechemical.com

## CROTONALDEHYDE

|                             |                                 |
|-----------------------------|---------------------------------|
| PRODUCT CODE                | 055865                          |
| SYNONYMS                    | --                              |
| C.I. NO.                    | --                              |
| CASR NO.                    | 123-73-9                        |
| ATOMIC OR MOLECULAR FORMULA | C <sub>4</sub> H <sub>6</sub> O |
| ATOMIC OR MOLECULAR WEIGHT  | 70.09                           |
| PROPERTIES                  | --                              |



### PARAMETER LIMIT

|                 |  |
|-----------------|--|
| Description     | Colourless & pale yellow mobile liquid. (colour increases on storage). |
| Solubility      | Soluble in water.  |
| Minimum assay   | 99.0%  |
| Wt per ml. 20°C | 0.848 - 0.854 g  |

### MAXIMUM LIMIT OF IMPURITIES

|         |           |
|---------|-----------|
| Acidity | 5 ml N/1% |
|---------|-----------|

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

#### DANGER

**HAZARD STATEMENTS** : May cause respiratory irritation. Highly flammable liquid and vapour. Fatal if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes skin irritation. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure if swallowed. Causes serious eye damage. Very toxic to aquatic life.

IMDG Code : 6.1/I

UN No. : 1143

IATA : 6.1

#### PRECAUTIONARY STATEMENTS :

**Prevention** : Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing. Wear respiratory protection. Keep container tightly closed. Wear protective gloves and eye/face protection. Keep away from heat/sparks/open flame - No smoking. Contaminated clothing should not be allowed out of the workplace. Take precautionary measures against static discharge. Use only non-sparking tools. Use explosion-proof electrical/ventilating/lighting/equipment.

**Response** : Immediately call a POISON CENTER or doctor/physician. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing. Get medical advice/attention if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

**Disposal** : Aldehyde is blanketed with sodium sulphite and then mixed with water. After completion of the reaction, dispose off.

Hazard Pictogram(s) :--



GHS02



GHS05



GHS06



GHS08



GHS09

Replace Date 15-Oct-2022