

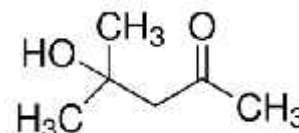


Product Specification

cdhfinechemical.com

DIACETONE ALCOHOL PURIFIED

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|------------------------------------|---|
| PRODUCT CODE | 028010 |
| SYNONYMS | 4-Hydroxy-4-methylpentan-2-one |
| C.I. NO. | N/A |
| CASR NO. | 123-42-2 |
| ATOMIC OR MOLECULAR FORMULA | C₆H₁₂O₂ |
| ATOMIC OR MOLECULAR WEIGHT | 116.16 |
| PROPERTIES | --- |



| PARAMETER | LIMIT |
|---|--|
| Description | A clear and almost colourless liquid, colour not more than 40 Hazen units in colour. |
| Solubility | Miscible with water & alcohol forming clear & colourless solution. |
| Minimum assay(By GC) | 99.0% |
| Wt.per ml at 20°C | 0.936 - 0.941 g |
| Refractive index (n) _D ²⁰ | 1.423 - 1.424 |

| MAXIMUM LIMIT OF IMPURITY | |
|----------------------------------|-------|
| Non volatile matter | 0.02% |

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

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| <p>WARNING STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. May be harmful if swallowed. Causes mild skin irritation. Causes serious eyeirritation. PRECAUTIONARY STATEMENTS Prevention Use only non-sparking tools. Take precautionary measures against staticdischarge. Wash hands thoroughly after handling. Ground/bond container andreceiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment.Keep away from heat/sparks/open flame - No smoking. Keep container tightlyclosed. Wear protective gloves and eye/face protection. Response :IF IN EYES: Rinse cautiously with water for several minutes. Removecontact lenses, if present and easy to do. Continue rinsing. If eye irritationpersists, get medical advice/attention. Wear eye/face protection. If skin irritationoccurs, seek medical advice/attention. If on skin or hair: remove/take offimmediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Call a POISON CENTERor doctor/physician if you feel unwell. Disposal: Allow to evaporate in safe open area (applicable for small quantities). If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste olvent drum for collection by specialist disposal company. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.</p> | <p>IMDG Code : 3/III UN No. : 1148 IATA : 3</p> |
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Hazard pictogram(s) :

GHS02

GHS07