

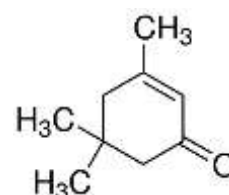


Product Specification

cdhfinechemical.com

ISO-PHORONE FOR SYNTHESIS

PRODUCT CODE	029524
SYNONYMS	3,5,5-Trimethyl-2-cyclohexen-1-one
C.I. NO.	N/A
CASR NO.	78-59-1
ATOMIC OR MOLECULAR FORMULA	C ₉ H ₁₄ O
ATOMIC OR MOLECULAR WEIGHT	138.21
PROPERTIES	Combustible



PARAMETER

Description	Colourless to yellow liquid
Solubility	33.3 mg soluble in 1 mL of alcohol
Minimum assay (By GC)	95.0%
Wt. per ml at 20°C	0.919 - 0.923 g
Refractive Index (n) _D ²⁰	1.477 - 1.479

MAXIMUM LIMIT OF IMPURITY

Acidity	1 ml N/1%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid. Harmful in contact with skin. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Obtain special instructions before use. Wash thoroughly after handling. Wear protective gloves/clothing. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Use explosion-proof electrical/ventilating/lighting/equipment. Do not handle until all safety precautions have been read and understood. Keep away from flames and hot surfaces.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code :--
UN No. :--
IATA :--

Hazard Pictogram(s) :



GHS07



GHS08

Replace date 30-May-2024