



Product Specification

cdhfinechemical.com

| 1,1,1,3,3,3- HEXAFLUORO 2- PROPANOL FOR SPECTROSCOPY | | |
|---|--|-----------------------------------|
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| SYNONYMS | | |
| C.I. NO. | - | |
| CASR NO. | (920-66-1) | 011 |
| ATOMIC OR MOLECULAR FORMULA | C ₃ H ₂ F ₆ O | ŎН |
| ATOMIC OR MOLECULAR WEIGHT | 168.04 | |
| PROPERTIES | | F ₃ C CF ₃ |
| PARAMETER | LIMIT | |
| Description | Clear colourless liquid. | |
| Minimum assay (GC) | 99.0 % | |
| Wt. per ml (at 20°C) | 1.595 – 1.596 g | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Non Volatile Matter | 0.001% | |
| Water (KF) | 0.05% | |
| UV transmission (Min.%) | | |
| a 1 cm cell v/s H ₂ O | | |
| 190 nm | 30% | |
| 195 nm | 40% | |
| 200 nm | 60% | |
| 240-400 nm | 98% | |
| Note(s):Assay (if applicable) method n | nentioned. | |
| WARNNING | | IMDG Code : 8/II |
| HAZARD DANGER Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and UN No. : 1760 | | |
| eye damage. Suspected of damaging the unborn child IATA : 8 PRECAUTIONARY STATEMENTS | | |
| Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash .thoroughly after handling. Do not eat, | | |
| drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective | | |
| gloves/protective clothing/eye protection/face protection. | | |
| Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty | | |
| of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF | | |
| IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel | | |
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| unwell. Rinse mouth. If skin irritation occurs before re- use | Get medical advice/attention. Take of | ff contaminated clothing and wash |
| Disposal : The chemical should be mixed wit | h combustible solvent and hurnt in a c | hemical incinerator equipped with |
| burner and scrubber | | |
| Hazard Pictogram(s): | | |
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| | GHS05 GHS07 | GHS08 |
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