



CARBON TETRABROMIDE FOR SYNTHESIS

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|---|-------------------------------------|---------------------|
| PRODUCT CODE | R08109 | |
| SYNONYMS | Tetrabromomethane | |
| C.I. NO. | -- | |
| CASR NO. | (558-13-4) | |
| ATOMIC OR MOLECULAR FORMULA | CBr ₄ | |
| ATOMIC OR MOLECULAR WEIGHT | 331.63 | |
| PROPERTIES | -- | |
| PARAMETER | LIMIT | |
| Description | White to off white crystals/chunks. | |
| Solubility | Soluble in alcohol. | |
| Minimum assay (GC) | 99.0% | |
| Melting range | 90.0-92.0°C | |
| MAXIMUM LIMIT OF IMPURITY | | |
| Water (KF) | 7.0% | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| DANGER | | IMDG Code : 6.1/III |
| Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. | | UN No. 2516 |
| Precautionary statements | | IATA : 6.1 |
| Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. | | |
| Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. | | |
| Disposal: --- | | |
| Hazard Pictogram(s) :- | | |
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| GHS05 GHS07 | | |

Replace Date 1 April 2023

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