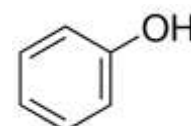


PHENOL SATURATED FOR MOLECULAR BIOLOGY

| | |
|------------------------------------|--------------------------------------|
| PRODUCT CODE | 875030 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (108-95-2) |
| ATOMIC OR MOLECULAR FORMULA | C₆H₅.OH |
| ATOMIC OR MOLECULAR WEIGHT | 94.11 |



| | |
|-------------------|--------------|
| PROPERTIES | -- |
| PARAMETER | LIMIT |

| | |
|-----------------|--|
| Description | Clear colourless liquid. |
| Solubility | 5% aqueous solution is clear and colourless. |
| Minimum assay | 90% |
| pH (5% aqueous) | 4.5-6.0 |

MAXIMUM LIMIT OF IMPURITIES

| | |
|-----------------------------|-----------|
| Chloride (Cl) | 0.0005% |
| Sulphate (SO ₄) | 0.005% |
| Iron (Fe) | 0.0001% |
| Heavy metals (Pb) | 0.0001% |
| Non-Volatile matter | 0.01% |
| water (KF) | About 10% |

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

DANGER

Hazard statements: Toxic if swallowed. Suspected of damaging fertility. May be corrosive to metals. Causes severe skin burns and eye damage

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Obtain special instructions before use. Wear protective gloves/clothing and eye/face protection. Use personal protective equipment as required. Do not breathe dust or mist. Do not handle until all safety precautions have been read and understood.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS.

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



GHS05



GHS06



GHS08

Replace date 20-June-2023