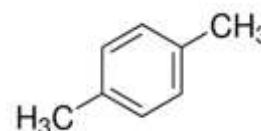


p-XYLENE FOR HPLC

| | |
|-----------------------------------|------------------------------------|
| PRODUCT CODE | 779200 |
| SYNONYMS | N/A |
| C.I. NO. | N/A |
| CASR NO. | 106-42-3 |
| ATOMIC OR MOLECULARFORMULA | C₈H₁₀ |
| ATOMIC OR MOLECULARWEIGHT | 106.17 |



| | |
|-----------------------|-------------------------|
| PROPERTIES | -- |
| PARAMETER | LIMIT |
| Description | Clear colorless liquid. |
| Solubility | Miscible with methanol. |
| Minimum assay (By GC) | 99.0% |
| Wt. per ml at 20°C | 0.859 – 0.861 g |
| Identity (IR) | Conforms to structure |

MAXIMUM LIMIT OF IMPURITIES

| | |
|------------------------|---------|
| Water (by KF) | 0.03% |
| Colour scale | 15 APHA |
| Residue on evaporation | 0.0005% |
| UV absorbance | |
| at 294 nm | 1.0 |
| at 320 nm | 0.1 |
| at 350 nm | 0.05 |
| at 380 nm | 0.01 |
| at 400 nm | 0.01 |

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

DANGER
HAZARD STATEMENTS : May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness and dizziness. Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. Causes skin irritation. Harmful to aquatic life.

PRECAUTIONARY STATEMENTS :

Prevention : Wash thoroughly after handling. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.

Response : IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing. Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : 3/III
 UN No. : 1307
 IATA : 3

Disposal : -

Hazard Pictogram(s) :



GHS02



GHS07