



Product Specification

GLUTARALDEHYDE SOLN. 25%

PRODUCT CODE	036080
SYNONYMS	Glutaric dialdehyde 25% solution, Pentane-1,5-dial 25% solution
C.I. NO.	N/A
CASR NO.	111-30-8
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₈ O ₂
ATOMIC OR MOLECULAR WEIGHT	100.12
PROPERTIES	Non flammable

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PARAMETER	LIMIT
Description	Pale yellow coloured clear liquid.
Solubility	Miscible with water.
Minimum Assay (as Glutaraldehyde)	25.0%
Wt.per ml at 20°C	About 1.06 g
pH of solution	> 3.0

Note(s): Assay by Gas Chromatography method.

DANGER

HAZARD STATEMENTS: May cause drowsiness or dizziness. Fatal if swallowed. Fatal if inhaled. Toxic in contact with skin. May be fatal if swallowed and enters airways. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection. In case of inadequate ventilation wear respiratory protection.

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. 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 INHALED: If breathing is difficult, 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. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment is urgent (see MSDS). Rinse mouth. Do NOT induce vomiting. If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Collect spillage.

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

Hazard pictogram(s) :



Acute toxicity



Aspiration hazard



Corrosive to metals



Hazardous to the aquatic environment

IMDG Code :

UN No. :

IATA :