

ethanol

ACGIH TLV (United States, 1/2008).
TWA: 1880 mg/m³ 8 hour(s).
TWA: 1000 ppm 8 hour(s).
OSHA PEL (United States, 11/2006).
TWA: 1900 mg/m³ 8 hour(s).
TWA: 1000 ppm 8 hour(s).

Section 9. Physical and chemical properties

Physical state : Liquid. [Liquid.]
Color : Red.
Odor : citrus
pH : 7.2 to 8.2 [Conc. (% w/w): 100%]
Boiling/condensation point : >100°C (>212°F)
Relative density : 0.987 to 1.008
Solubility : Easily soluble in the following materials: cold water and hot water.

Section 10. Stability and reactivity

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Potential acute health effects

Eyes : Corrosive to eyes.
Skin : Corrosive to the skin.
Inhalation : Irritating to respiratory system.
Ingestion : Causes burns to mouth, throat and stomach.

Potential chronic health effects

Target organs : Contains material which may cause damage to the following organs: blood, the reproductive system, liver, upper respiratory tract, central nervous system (CNS).

Section 12. Ecological information

Section 13. Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN Classification
UN number

UN1903