



a umicore company

Hydrazine Hydrate Regular Grade 100%

Palm International's Hydrazine Hydrate Regular Grade 100% is especially produced for use as an oxygen scavenger, in blowing agents, polymers, pigments, dyes and other industrial applications. It is subject to stringent quality control standards and testing.

Hydrazine Hydrate Regular Grade 100% is available in 2,875 Lb returnable SS totes, 450 Lb / 250 Lb poly drums as well as bulk.

Store in a well ventilated area away from foodstuffs.



Test/Test Method	Typical Results	Specification
Appearance	Clear	
Hydrazine Hydrate	Colorless Liquid	
Hydrazine Hydrate	100.4%	100.0 - 100.8%
Hydrazine (N ₂ H ₄)	64.3%	> = 64.0%
Water	35.7%	< = 36.0
Iron Content	< 3 ppm	< 3 ppm

EMERGENCY OVERVIEW

DANGER! DANGER!

Color: Colorless to Light Yellow

Form: Liquid

Review: Safety and personal equipment requirements

Odor: Ammoniacal, fishy.

Toxic: Combustible. Corrosive. Sudden reaction and fire may result when mixed with oxidizing agents. Harmful by inhalation and if swallowed. Vapors or mist may be a fire and exposure hazard when exposed to high temperature or ignition. Ground containers and equipment before transferring to avoid static sparks. Contact with metals liberates flammable gas. Toxic gases/fumes may give off during burning or thermal decomposition. Use cold water spray to cool fire-exposed containers to minimize the risk of rupture. Causes respiratory tract irritation. May be fatal if absorbed through skin. May cause allergic skin reaction. Causes skin burns. Causes eye burns. May cause blindness. May cause kidney damage. May cause liver damage. May cause blood disorders. May affect nervous system. May cause lung damage. May cause cancer based on animal data.