

Distributed by



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Safety Data Sheet for Sugar

Product	Granulated-refined sugar
Distributor	Essentials by Catalina Sucrose (99.90%)
Chemical components	$C_{12}H_{22}O_{11}$
Chemical formula	

Hazardous ingredients

None

Physical and Chemical Data

Description	Crystals
PH	Neutral in solution
Solubility	Soluble in water (200g/100g water at 20°C)
Density	850-900 kg/m ³ (53-56 lb/ft ³)

Fire and Explosion Hazards and Precautions

High concentrations of sugar dust under low humidity may be explosive. Provide adequate ventilation to control dust accumulation. Do not permit smoking or sparks in areas, where sugar dust accumulation may occur.

Reactivity Data

Stability	Stable at normal temperature
Melting Point	185°C



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Health Hazard Data

Symptoms	NA
Emergency treatment	NA
Carcinogenic	Not carcinogenic

Handling and Control Measures

Storage	Store at 10-25°C (50-77°F) and low humidity (below 70%)
Spill and cleanup	Flush with water
Waste disposal	Observe municipal, state, and federal regulations
Ignition sources	Nonflammable
Housekeeping	Minimize accumulation on floors and equipment
Angle of slope	35-90° (in bulk form)