

MURIATIC ACID

710



SUNNYSIDE MURIATIC ACID

DESCRIPTION

SUNNYSIDE MURIATIC ACID is a 20° Baume (31.45%) hydrogen chloride solution. It is also known as hydrochloric acid.

ITEM NUMBERS & SIZES

Pint	Quart	1-Gallon	15-Gallon
N/A	71032	710G1	71015

HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
Hydrogen Chloride	7647-01-0	31%

PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	
SPECIFIC DENSITY (Lb./GAL)	1.1599
DISTILLATION RANGE	
FREEZING POINT, °F (°C)	-81
KAURI BUTANOL (Kb) VALUE	
ANILINE POINT, °F	
FLASH POINT, T.C.C. °F	
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100°F (38°C)	
UPPER, AT 200°F (93°C)	
AUTOIGNITION TEMPERATURE, °F (°C)	+30
COLOR, SAYBOLT	
DOCTOR TEST	
CORROSION, 3 HRS. @ 212 °F	
NON-VOLATILES, g/100ml	
ACIDITY	
ALKALINITY (AS NH ₃ , WT%)	
EVAPORATION RATE	
APPEARANCE	Clear, water-white
ODOR	Pungent, Irritating
VAPOR PRESSURE, mm Hg @ 20 °C	
REFRACTIVE INDEX, @ 20 °C	
SULFUR CONTENT, PPM	
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	
WATER MISCIBILITY	Complete
DOT SHIPPING NAME	Hydrochloric Acid Solution
DOT CLASSIFICATION	PG II
SHIPPING Wt. at 20 °C	9.66
V.O.C. (g/L)	Not Applicable

These properties are representative of typical inspections. They do not constitute product specifications. Consult MSDS sheet for additional information.

PRODUCT IMAGE



SAFETY INFORMATION

HEALTH:	3
FIRE:	0
REACTIVITY:	1

PRODUCT APPLICATION

Sunnyside Muriatic Acid can be used to lower the pH level in swimming pools. It is also recommended for etching concrete, cleaning brick and masonry. Muriatic Acid is very corrosive. Always read and follow all directions and warnings on product label.

TEST METHOD

ASTM	Applied
D-1298	■
D-86	■
D-1133	
D-611	
D-56	
D-1255	
D-156	■
D-484	
D-130	
D-1353	
D-847	
D-1614	
D-1296	■
D-1218	
D-1266	
D-1364	
D-1722	

See MSDS sheet for additional Health, Safety, Handling and Regulatory Information available on our website at www.sunnysidecorp.com/msds.html