

# **BHS Marketing**

---

## *Western Briquette*

### **HYDROCHLORIC ACID-22° BAUME**

DESCRIPTION: Hydrochloric acid is a corrosive, non-flammable, clear to slightly yellow, fuming, pungent liquid, commonly referred to as "muriatic acid."

COMPONENT	BASIS	SPECIFICATION
HCl concentration	wt. %	34.8-35.6
Arsenic (As)	ppm by wt.	< 1.0
Heavy Metals (as Pb)	ppm by wt.	< 1.0
Iron (Fe)	ppm by wt.	< 5.0
Oxidizing Substances (as Cl <sub>2</sub> )	ppm by wt.	< 30.0
Sulfate (SO <sub>4</sub> )	wt. %	0.15 Max

#### TYPICAL PROPERTIES:

Freezing Point:	- 66°F
Specific Gravity @ 60°F:	1.1
Weight per Gallon:	9.84 lbs.
Molecular Weight:	36.46

DOT HAZARD CLASS: Corrosive Material

UN NUMBER: UN1789

CAS NUMBER: 7646-01-0