



INDUSTRIAL CHEMICALS CORPORATION







Firm Delivery No. 319 Road 127
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Emergency Number: 787-836-1260; 787-922-9152

TECHNICAL DATA SHEET Hydrochloric Acid 31 - 36%

GENERAL INFORMATION

HYDROCHLORIC ACID is a strong inorganic acid used for refining metal, pickling of steel, production of inorganic compound such as water treatment polymers, pH control, regeneration of ion exchanger, or heat exchangers cleaning among others. Is been widely used by the leather industry, as a household cleaner and the production of food ingredients.

PRODUCT SAFETY INFORMATION

Wear appropriate personal protective equipment. Do not get in eyes, on skin, on clothing. Do not breathe mist or vapor. Observe good industrial hygiene practices. Do not empty into drains. Use caution when combining with water; DO NOT add water to acid, ALWAYS add acid to water while sitting to prevent release of heat, steam and fumes.		DOT CODE UN 1789	GHS CODE Corrosive to Metals Cat 1 Skin Corrosive/ Irritation Cat 1A Eye Damage/Irritation Cat 1 Specific Target Organ Toxicity (Sing Exp) Cat 3	HMIS CODE
Hand protection:	Wear neoprene, nitrile, butyl rubber or PVC gloves to prevent exposure.		 	
Eye protection:	Chemical goggles or safety glasses. Face shield if necessary			
Respiratory protection:	Wear a full-face respirator with multipurpose combination (US) respirator cartridge as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator, such as NIOSH approved air purifier.			

PHYSICAL PROPERTIES INFORMATION

Appearance (physical state, color):	Colorless to light yellow liquid
Odor:	Pungent (irritating/strong)
pH:	<1 (in aqueous solution)
Vapor Density:	1.267 at 20°C
Relative density (specific gravity):	1.16 (32% HCl solution) 1.19 (36.5% HCl solution)

STORAGE INFORMATION

Store this material in well ventilated place. Store away from incompatible materials. Store closed containers in a clean, cool, open or well-ventilated area. Keep out of sun.

DELIVERY

Containers: 55 Gal Plastic drums.

NOTE

Refer to the SDS for further health, safety and environmental information regarding this product. Information and recommendations in this technical data sheet are based on information believed to be reliable. However, the use of the product is beyond our control, and no guarantee expressed or implied is made as to the effects of such the results to be obtained id not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from misuse of the product as such, or combination with other materials.
Issue date: November 29, 2016