



INDUSTRIAL CHEMICALS CORPORATION




Firm Delivery No. 319 Road 127
Peñuelas, Puerto Rico 00624-1630
Tel: (787)836-1260 / Fax; (787)836-1240
Emergency Number: 787-836-1260; 787-922-9152

TECHNICAL DATA SHEET Sulfuric Acid 51 -100%

GENERAL INFORMATION

Sulfuric Acid is widely used in the manufacture of chemicals, e.g., in making hydrochloric acid, nitric acid, sulfate salts, synthetic detergents, dyes and pigments, explosives, and pharmaceutical products. Sulfuric acid is the acid of choice for many pH neutralization applications due to its high effectiveness and strong acidic nature. Typical applications: Industrial and sanitary wastewater, pH neutralization, emulsion breaker. NSF Certified Product, refer to NSF Product and Service Listings for maximum usage level.

PRODUCT SAFETY INFORMATION

Keep containers tightly closed when not in use. Avoid contact with skin, eyes, and clothing. When diluting, always add acid to water; never add water to the acid. When opening metal containers, use non-sparking tools because of the possibility of Hydrogen gas being present. Ensure ventilation is adequate and air concentrations of components are controlled.	DOT CODE UN 1830	GHS CODE Skin Corrosive Cat 1A Serious Eye Damage Cat 1 Acute Aquatic Toxicity 3	HMIS CODE						
									
<table border="1"> <tr> <td>Hand protection:</td> <td>Use of gloves impermeable to the specific material handled</td> </tr> <tr> <td>Eye protection:</td> <td>Chemical goggles or safety glasses. Face shield if necessary</td> </tr> <tr> <td>Respiratory protection:</td> <td>Wear a NIOSH approved or equivalent dust respirator, if necessary</td> </tr> </table>	Hand protection:	Use of gloves impermeable to the specific material handled	Eye protection:	Chemical goggles or safety glasses. Face shield if necessary	Respiratory protection:	Wear a NIOSH approved or equivalent dust respirator, if necessary			
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PHYSICAL PROPERTIES INFORMATION

Physical state:	Liquid
Color:	Clear Oily liquid
Odor:	Odorless
pH:	1N solution (ca. 5% w/w) = 0.3
Specific Gravity:	ca. 1.84 @ 60°F

STORAGE INFORMATION

Keep container(s) tightly closed. Store this material in cool, dry, well ventilated areas, and out of direct sunlight and/or incompatible materials. The storage area must have acid resistant floors and good drainage. Protect container(s) against physical damage.

Shelf life: Indefinite.

DELIVERY

Containers: 55 Gal Plastic drums / 250 Gal Tote bin / Bulk tank trucks.

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 if 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.

Update date: December 7, 2016



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