

MATERIAL SAFETY DATA SHEET

Sulfuric Acid

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sulfuric Acid

Synonyms: Sulfuric Acid, Hydrogen Sulphate, Oil of Vitriol, Battery Acid, Sulfuric acid 66BE, Sulfuric Acid All Grades

Product Use: Used in manufacture of fertilizers, explosives, other acids, metal pickling and petroleum processing.

Supplier: HARCROS CHEMICALS, INC.
5200 Speake road
Kansas City, MO 66101-1055
913-321-3131

Date: 12/19/2007
MSDS No. 104457

Transportation Emergency Telephone Number: 1-800-424-9300

2. COMPOSITION INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	% by WL	CAS Number
Sulfuric Acid	70-100%	7664-93-9
<u>Non-Hazardous Ingredients</u>		
Water	0-30%	7732-18-5

3. HAZARD INFORMATION

EMERGENCY OVERVIEW:

Danger! Extremely corrosive. Causes severe burns and eye damage. Mist: Causes respiratory irritation. Harmful if inhaled. Harmful or fatal if swallowed. Reacts violently with water. Concentrated Sulfuric Acid will react with many organic materials and may cause fire due to the heat of the reaction. Not flammable, but reacts with most metals to form explosive/flammable hydrogen gas. Read the entire MSDS for a more thorough evaluation of the hazards.

National Fire Protection Association (NFPA) Rating
Hazardous Materials Identification System (HMIS) Rating

Health	NFPA 3	HMIS 3	4 = Extreme/Severe
Fire	0	0	3 = High/Serious
Reactivity	2	2	2 = Moderate
Special	W		1 = Slight
Personal		C	0 = Minimum
Protection			W = Water Reactive