



Material Safety Data Sheet Nitrobenzene MSDS

Section 1: Chemical Product and Company Identification

Product Name: Nitrobenzene

CAS#: 98-95-3

RTECS: DA6475000

TSCA: TSCA 8(b) inventory: Nitrobenzene

CI#: Not available.

Synonym:

Chemical Formula: C₆H₅NO₂

Contact Information:

ProChem, Inc.
826 Roosevelt Rd.
Rockford IL 61109

(800) 795-8788

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Nitrobenzene	98-95-3	100

Toxicological Data on Ingredients: Nitrobenzene: ORAL (LD50): Acute: 780 mg/kg [Rat]. 590 mg/kg [Mouse].

Section 3: Hazards Identification

Potential Acute Health Effects:

Extremely hazardous in case of ingestion. Very hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Hazardous in case of skin contact (permeator). Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Potential Chronic Health Effects:

Extremely hazardous in case of ingestion.
Very hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.
Hazardous in case of skin contact (permeator).
CARCINOGENIC EFFECTS: Not available.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.
The substance is toxic to blood, kidneys, lungs, liver, mucous membranes.