

Chemical Safety Data Sheet

Your name:

Date:

Chemical Name and Formula:

PHYSICAL PROPERTIES

Molecular weight (MW):

Commercial molarity:

Density (g/mL):

Color:

Solid? Liquid? Gas?

Melting point:

Boiling point:

Vapor pressure:

Odor:

HEALTH HAZARD

NFPA/HMIS rating (0 best, 4 worst): 0 1 2 3 4 ?

Vapor exposure limit: _____ ppm (TLV, TWA, STEL, OEL, REL, PEL, or IDLH ?)

For room volume (V) = _____ cubic meters, maximum allowable vapor in
lab atmosphere = $0.00005(\text{vapor limit})(V)(\text{MW}) =$ _____ grams/_____ mL

Odor threshold: _____ ppm

Absorbed Through Skin?

Odor threshold less than vapor exposure limit?

Suspected Carcinogen?

Harmful to inhale?	Slightly	Moderately	Extremely
Harmful to eyes?	Slightly	Moderately	Extremely
Harmful if swallowed?	Slightly	Moderately	Extremely
Harmful to skin?	Slightly	Moderately	Extremely

Early effects of overexposure:

First aid for early effects:

FIRE HAZARD

NFPA/HMIS rating (0 best, 4 worst): 0 1 2 3 4 ?

Flash point: _____ ° C or _____ ° F

REACTIVITY HAZARD

NFPA/HMIS rating (0 best, 4 worst): 0 1 2 3 4 ?

CPCI glove rating (0 best, 5 worst): Nitrile _____ Neoprene _____ Rubber/Latex _____

Corrosive action on, or incompatible with:

Forms Peroxides?

Reacts Strongly With Water?

PRECAUTIONS FOR NORMAL USE:

Wear Goggles?

Wear _____ Gloves?

Use In Hood Only?

DISPOSAL of small quantities:

Flush With Water?

Solid Waste?

Collect Organic Waste?

Collect Inorganic Waste?

MOST HAZARDOUS FEATURE:

Hazards
Unknown?



Corrosive?



Irritant?



Flammable?



Oxidizer?



Poison?

References where you found information:

ICSC, NIOSH, Sigma/Aldrich, Fisher, VWR, Macron/Baker, Matheson, CPCI, ROC, ERG, NTP