

# Chemical Safety Data Sheet

Your name:

Date:

Chemical Name and Formula:

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## PHYSICAL PROPERTIES

Molecular weight (MW):

Commercial molarity:

Density (g/mL):

Color:

Solid?      Liquid?      Gas?

Melting point:

Boiling point:

Vapor pressure:

Odor:

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## HEALTH HAZARD

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

Threshold limit value (TLV): \_\_\_\_\_ ppm (vapor)

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

Odor threshold: \_\_\_\_\_ ppm

Odor threshold less than TLV?

Absorbed Through Skin?

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:

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## FIRE HAZARD

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

Flash point: \_\_\_\_\_ ° C or \_\_\_\_\_ ° F

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## REACTIVITY HAZARD

NFPA 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?

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## PRECAUTIONS FOR NORMAL USE:

Wear Goggles?

Wear \_\_\_\_\_ Gloves?

Use In Hood Only?

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## DISPOSAL of small quantities:

Flush With Water?

Organic Waste?

Solid Waste?

Neutralize?

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## MOST HAZARDOUS FEATURE:

Hazards Unknown?

Corrosive?

Irritant?

Flammable?

Oxidizer?

Poison?

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References where you found information:

CHRIS, NIOSH, IDLH, ICSC, NFPA, CPCI, Fisher, VWR, Aldrich, ROC, ERG, NTP, or  
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