

# 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/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:

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## FIRE HAZARD

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

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

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## 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?

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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?

Solid Waste?

Collect Organic Waste?

Collect Inorganic Waste?

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## 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