



U.S. Department of Labor EEOICP Site Exposure Matrices

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Toxic substance:

Carbon monoxide (630-08-0) ▼

[click here](#) to locate a chemical by alias or physical/chemical property.

Secondary filters to apply to lists of related items (from Mound) :

Building:
Process:
Labor category:

Site: Mound

Toxic Substance: Carbon monoxide

IDENTIFICATION	CAS: 630-08-0 Aliases: Carbon oxide; Carbonic oxide; Exhaust gas; Flue gas; 14CO; C-14 labeled Carbon monoxide; Carbon monoxide labeled with C-14; CO Category: Gases
PROPERTIES	Physical: Colorless, practically odorless gas or liquid. Chemical: Slightly soluble in water; soluble in alcohol and benzene. Burns with a violet flame.
SPECIFIC HEALTH EFFECTS (based on NIH HazMap Disease List and additional DOL-NO adjudication information)	<input type="checkbox"/> Asphyxiation, chemical Aliases: Toxic asphyxiation <input type="checkbox"/> Parkinsonism Aliases: Secondary parkinsonism; Parkinsonian syndrome
REFERENCES	Title: Hawley's Condensed Chemical Dictionary, 14 ed. Title: Matheson Tri-Gas, Inc., MSDS, Carbon Monoxide, 12/15/03 Title: National Institutes of Health Haz-Map Database http://hazmap.nlm.nih.gov/ Title: SAX's Dangerous Properties of Industrial Materials, 11 ed.
RECORD HISTORY	Modified: Oct 16, 2008
RELATED ITEMS IN SITE EXPOSURE MATRIX ☰ SCOPE -- Site: Mound Secondary filters applied -- <i>none</i>	
BUILDINGS WHERE TOXIC SUBSTANCE WAS PRESENT	<input type="checkbox"/> B Aliases: Biological Building <input type="checkbox"/> E Name: Electronics Laboratory Building <input type="checkbox"/> HH Name: Hydrolysis House <input type="checkbox"/> P Name: Powerhouse <input type="checkbox"/> SW Name: Semi-Works Aliases: General Purpose Building
SITE PROCESSES/ACTIVITIES	<input type="checkbox"/> Energetic materials analytical activities <input type="checkbox"/> Fire fighting

<p>POTENTIALLY INVOLVING THIS TOXIC SUBSTANCE</p>	<ul style="list-style-type: none">   Firefighter training   Forklift/Industrial Truck Operation   Groundskeeping - Grass mowing and gasoline engine powered equipment use   Heavy equipment operation   HVAC maintenance   Machining   Mechanical maintenance   Plumbing/pipefitting   Safe shutdown   Sheet metal fabrication   Stable isotope separation   Steam, cooling, water treatment, and electrical distribution   Vehicle maintenance   Weapon firing activities
<p>LABOR CATEGORIES POTENTIALLY INVOLVING THIS TOXIC SUBSTANCE</p>	<ul style="list-style-type: none">   Electrician/HVAC   Firefighter   Guard   Heavy duty operator   Mechanic   Pipefitter Alias: Pipefitter/welder   Sheet metal worker Alias: Sheet metal worker/mechanic   Welder
<p>INCIDENTS INVOLVING THIS TOXIC SUBSTANCE</p>	<p><i>none listed</i></p>

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