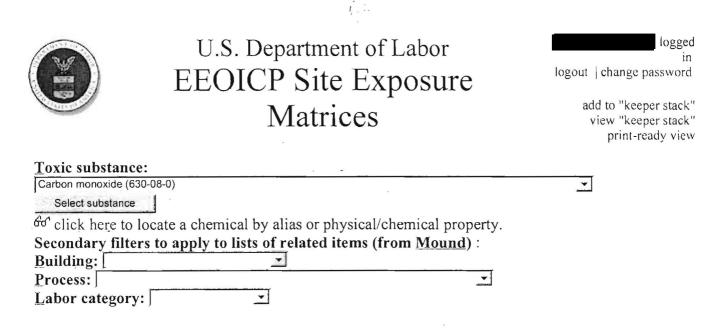
U.S. DOL EEOICP Site Exposure Matrices--Toxic Substance: Carbon monoxide



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)	 Asphyxiation, chemical Aliases: Toxic asphyxiation 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 none	
BUILDINGS WHERE TOXIC SUBSTANCE WAS PRESENT	 B Aliases: Biological Building E Name:Electronics Laboratory Building HH Name:Hydrolysis House M P Name:Powerhouse SW Name:Semi-Works Aliases: General Purpose Building
SITE PROCESSES/ACTIVITIES	 𝒫 Image Energetic materials analytical activities 𝒫 Image Fire fighting

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

ţ.

| Main Menu | UNIVERSAL > | Toxics | Tox by Alias | Tox by Category | Tox by Health Effect | Tox by Health Effect Text | Health Effect Search | SITE (MND) > | Buildings | Building Alias Search | Processes | Labor Categories | Labor Category Alias Search | Incidents | Exposure Factors | Users Guide |

1