

NIOSH Pocket Guide to Chemical Hazards

The NIOSH Pocket Guide to Chemical Hazards (NPG) is intended as a source of general industrial hygiene information on several hundred chemicals/classes for workers, employers, and occupational health professionals. The NPG does not contain an analysis of all pertinent data, rather it presents key information and data in abbreviated or tabular form for chemicals or substance groupings (e.g. cyanides, fluorides, manganese compounds) that are found in the work environment. The information found in the NPG should help users recognize and control occupational chemical hazards.

Search the Pocket Guide

Enter search terms separated by spaces.

Contents

- [Introduction \(/niosh/npg/pgintrod.html\)](/niosh/npg/pgintrod.html)
- [Search the Pocket Guide \(/niosh/npg/search.html\)](/niosh/npg/search.html)
- [Index of Chemical Names, Synonyms and Trade Names \(/niosh/npg/npgsyn-a.html\)](/niosh/npg/npgsyn-a.html)
- [Index of CAS Numbers \(/niosh/npg/npgdcas.html\)](/niosh/npg/npgdcas.html)
- [Index of RTECS Numbers \(/niosh/npg/npgdrtec.html\)](/niosh/npg/npgdrtec.html)
- [Appendices \(/niosh/npg/nengapdx.html\)](/niosh/npg/nengapdx.html)

What's Inside

The Pocket Guide includes the following:

- Chemical names, synonyms, trade names, CAS, RTECS, and DOT ID and Guide numbers
- Chemical structure/formula, conversion factors
- NIOSH Recommended Exposure Limits (RELs)
- Occupational Safety and Health Administration (OSHA) Permissible Exposure Limits (PELs)


- [NIOSH Immediately Dangerous to Life and Health values \(IDLHs\)](/niosh/idlh/intridl4.html) (</niosh/idlh/intridl4.html>)
- Physical description and chemical and physical properties of agents
- Measurement methods
- Personal protection and sanitation recommendations
- Respirator selection recommendations
- Incompatibilities and reactivities of agents
- Exposure routes, symptoms, target organs, and first aid information

Download the Pocket Guide

Download the NPG CD-Rom as a ISO image file and create a disc with CD-ROM authoring software.

The NPG ZIP file contains a condensed version of the NPG.

All non-Pocket Guide links were removed so that this set of files acts as a "stand-alone" database. These files can be used with a standard web browser or on some mobile devices.

[2010-168c.zip](/niosh/docs/2010-168c/2010-168c.zip)  (</niosh/docs/2010-168c/2010-168c.zip>) (245 MB) (requires WinZip or other unzipping software)

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PDF version (</niosh/docs/2005-149/>) NIOSH publication number 2005-149
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Comments

We encourage and welcome any comments, suggestions, or corrections that you may have regarding the Pocket Guide. You can contact us via e-mail or telephone. Thank you for your comments and suggestions.


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