

# THERMOML OPENER

## A tool for direct viewing of ThermoML files

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### PURPOSE

The purpose of the **ThermoML Opener** software is to provide a tool for directly viewing the data and metadata contained in a ThermoML file. [ThermoML](#) files conform to the new XML-based [ThermoML IUPAC standard](#) developed primarily by NIST TRC.

### HOW IT WORKS

This program transforms ThermoML files into a format readable by Microsoft Excel and then opens the transformed file in Excel.

### PREREQUISITES

Microsoft Excel should be available on the target computer. Target operating systems are Windows 2000 and XP (other systems not tested).

### INSTALLATION

Unpack the archive to a folder of your choice by running [ThermoMLOpenerInstall.exe](#), a self-extracting zip archive.

Open the folder where the files were unpacked and run Setup.exe. The other installation files, tmplo.cab and setup.lst, must be present in the same folder.

If (most probably) you already have XML components on your computer, select Ignore on all setup messages. Please do not install this program twice on the same computer without having uninstalled the first installation. Once the program has been installed and tested, you can delete the unpacked installation files.

### UNINSTALLATION

Use Control Panel - Add/Remove Programs - ThermoML Opener. Please uninstall ThermoML Opener before any repeated installation.

### USE

There are three ways to use ThermoML Opener.

1. Run tmlo.exe (available as ThermoML Opener in your Start menu), press the "Open" button, and select a ThermoML file.
2. You can right-click on any ThermoML file, select "Open With," then "Other...", and finally select the program C:\Program Files\ThermoML Opener\tmlo.exe. The next time you right-click

any .xml file, tmlo will be immediately available in the "Open With" list.

3. Create a shortcut to tmlo.exe on your desktop. For this purpose, you may open C:\Program Files\ThermoML Opener folder, right-click on tmlo.exe, select "Create shortcut," and then drag the shortcut file on your desktop. After that, you can open ThermoML files by simply dragging them and dropping over the tmlo shortcut.

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Your comments and suggestions are welcome. Write to: [Chris Muzny at NIST TRC](#)

#### **LIABILITY STATEMENT:**

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