



MOPIA E-BULLETIN



STRATOSPHERIC OZONE LAYER & ATMOSPHERE PROTECTION

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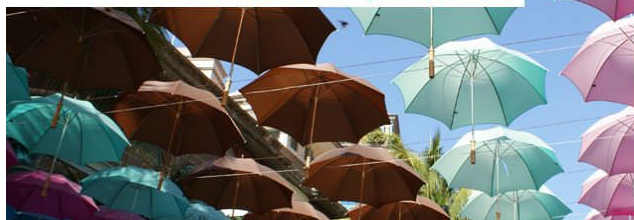
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International Ozone Day

30 Years of Healing the Ozone Together -
"Ozone: All there is between you and UV."



September 16 is International Day for the Preservation of the Ozone Layer, as proclaimed on December 19, 1994 by the United Nations General Assembly. This commemorates the date when the Montreal Protocol on Substances that Deplete the Ozone Layer was signed in 1987. The official day was first celebrated on September 16, 1995.

There are events and is also awareness happening throughout the world. Visit these links to see:

www.un.org/en/events/ozoneday/background.shtml

<http://ozone.unep.org/en/>

<http://webtv.un.org/watch/unep-report-on-the-latest-scientific-assessment-of-ozone-depletion-press-conference/3778474449001>

Webinars of interest...

September 22, 2015 - 11 am CST
Guide to Natural Refrigerants in North America – State of the Industry 2015
For more details: www.shecco.com

September 30, 2015 - 9 am CDT
Navigating Climate Reduction Pathways
Business Action on Climate Change
For more details: www.cop21paris.org/knowledge-centre/webinars/business-action-on-climate-change-navigating-carbon-reduction-pathways

ARCHIVED: Why Isn't the Ozone Hole Story History Yet?
www.unep.org/ozonaction/InformationResources/OzonActionWebinar/2015/WhylsnttheOzoneHoleStoryAlreadyHistory/tabid/1060219/Default.aspx

MOPIA Coming to Dauphin Tuesday September 22

MOPIA is hosting a free lunch and 1 hour info session on Tuesday, September 22 (12 noon – 1 pm) in Dauphin at the Super 8 and you are encouraged to attend. Email (mopia@mymts.net) or call (1.888.667.4203) us how many from your shop/company plan to attend (so we have enough food). Learn about new and emerging technologies, regulatory issues and share information. Don't miss it if you do any A/C or refrigeration work!

Obama: 'Human activity is disrupting the climate...'

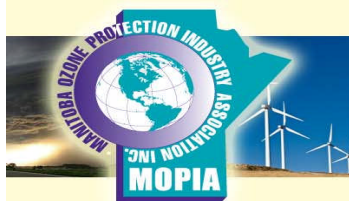
While in Alaska at the Glacier Conference on Global Leadership in the Arctic (August 30-31, 2015). (www.state.gov/e/oes/glacier/index.htm), US President Barack Obama spoke on climate change. He said:

"We're not moving fast enough. None of the nations represented here are moving fast enough"

"This is within our power. This is a solvable problem if we start now. We're starting to see that enough consensus is being built internationally, and within each of our own body politics, that we may have the political will – finally – to get moving".

"The time to heed the critics and the cynics and the (climate) deniers is passed. The time to plead ignorance is surely passed. Those who want to ignore the science, they are increasingly alone. They are on their own shrinking island. If we were to abandon our course of action ... we will condemn our children to a planet beyond their capacity to repair.

"Any leader willing to take a gamble on a future like that – any so-called leader who doesn't take this issue seriously or treats it like a joke – is not fit to lead."



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New Regulated Products Bulletin Issued by MOPIA

MOPIA developed and recently issued a new regulated products Bulletin for awareness of industry and the public. It highlights the products controlled as well as the penalties of non-compliance. You may download a copy from our website at www.mopia.ca

Regulated Refrigerants include CFCs, HCFCs and HFCs

The Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/84 lists all regulated refrigerants. They include CFCs, HCFCs and HFCs, such as R134a, R122, R22, R410, R507 and their various blends. Only persons with a valid Manitoba certification card may handle (i.e. charge, evacuate an A/C system) these.

Hydrocarbons (propane/butane type products) are not regulated under the Regulation but must not be added directly to a unit that has a regulated refrigerant (cocktails are illegal).

Refrigerant containers must be refillable (may have a core / deposit charged by the wholesaler) size compliant meeting Transport Canada (i.e. within hydrostatic test date) and Environment Canada specifications.

For more details visit: www.tc.gc.ca/en/gtd/moo-cylinder-faqencyfinders-473.html



All Parts (new or used) Connected to the Closed Refrigerant Loop are Regulated*

*meaning the purchase and servicing is also restricted

These products include but are not limited to items such as:

- Compressors
- Hoses
- Lines
- Roof-Top Units
- Split Systems
- Evaporators
- Condensers
- Filter Dryers

And anything else whereby refrigerant pass through.

Who can purchase Regulated Refrigerant(s) and A/C Equipment & Parts?

Only companies who have a valid Secondary Distributor permit and / or individuals who are recognized as Manitoba ODS Certified Technicians may acquire, purchase or import regulated product(s) into (or within) Manitoba.

Significant financial penalties

It is a violation to sell any regulated product to a person or company who does not have a SD permit number or to a person who is not certified in the Province of Manitoba. If you are a seller of any regulated products (anything attached to the closed refrigerant loop or refrigerant(s)), you must record (verbally) whom you sold the products to (including the persons name and certification number or company SD number). Significant penalties exist for those who contravene this regulatory compliance responsibility! These include fines up to \$100,000 for persons, plus jail time and up to \$1 million for corporations and restitution, compensation and other fines as the judge warrants. Compliance enforcement does happen across Manitoba.

See: www.gov.mb.ca/conservation/pollutionprevention/ods/index.html



This Regulated Products Bulletin was prepared for you by:

MOPIA.CA

Contact us for more info: www.mopia.ca

or 204.338.2222 / 1.888.667.4203

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NASA Global Climate Projections to 2100 AD

Ever wonder what the worlds temperature and rainfall may look like by the year 2100?? NASA has developed 21 models based on greenhouse gases and how they will likely affect the earth. See these at the link below:

<https://nex.nasa.gov/nex/projects/1356/>

<http://climate.nasa.gov/>



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Pope Francis and Climate Change



Pope Francis will be addressing the United Nations General Assembly in New York City on September 25, while amidst the UN Sustainable Development (SD) Summit 2015.

The UN SD Summit is designed to set new sustainable development goals within the 8 Millennium Goals.

See: www.un.org/sustainabledevelopment/

www.un.org/sustainabledevelopment/events/visit-of-his-holiness-pope-francis-at-the-un-headquarters/



International Roundup

- September 27-30, 2015 - San Diego, USA
Energy & Store Development Conference
www.fmi.org
- December 6, 2015 - Paris, France
World Climate Summit, Solutions for a Sustainable Future
www.cop21.org

See related industry international news offered by UNEP's OzonAction in their OzoNews distributed free electronically.

www.unep.org/ozonaction/Home/tabid/5467/Default.aspx

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