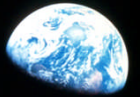




MOPIA • BULLETIN

LEADERS IN OZONE LAYER & CLIMATE PROTECTION



AUGUST

17

2017

#169

WhatGas App Launched – Get it Now!

The United Nations OzonAction Division launched a useful refrigerant identification mobile app for your smartphone.

NEW! OzonAction Smartphone Application

WhatGas?

Quickly search for the information you need

A new OzonAction searchable mobile application to find all you need to know about ODS, HFCs and alternative chemicals.

The **WhatGas?** Mobile app helps you find information on:

- Chemical name
- Chemical formula
- Chemical type
- ASHRAE designation
- Trade names
- HS code
- CAS number
- UN number
- Montreal Protocol Annex and Control measures
- Ozone depleting potential (ODP)
- Global warming potential (GWP)
- Blend components
- Toxicity and flammability class
- Main uses



Enforcement Corner

MOPIA has been receiving several tips over the last several weeks and all of these have been forwarded to Manitoba Sustainable Development, Environment Officers. They (Environment Officers) are located throughout Manitoba and follow-up on any apparent breaches or concerns of non-compliance. If you have a tip, contact the Manitoba SD office nearest you and speak with an Environment Officer. For an office nearest you:

www.gov.mb.ca/sd/ece/contact.html

29th MOP to be Held in Canada in November



The 29th Meeting of the Parties (MOP) to the Montreal Protocol is being held in Montreal, November 20-24, 2017.

This meeting is the first MOP after the adoption of the Kigali Agreement at the 28th MOP held last year in Rwanda. The Kigali Agreement is the first amendment to include HFCs. Nations will be required to implement control measures consistent to the phase-down schedule adopted by the Parties into the Montreal Protocol.

The HFC phase-down as it stands now under the Montreal Protocol looks like this for developed countries (Canada):

Year	Total % of Base Line Remaining
2019	90%
2024	60%
2029	30%
2034	20%
2036	15%

Countries known as Article 5 nations, developing or 3rd world nations have a 10 year grace period/delayed implementation to allow them time to adjust or innovate.

Nations may accelerate these timelines and may implement controls on each sector uniquely. For instance, Canada is considering more aggressive HFC phase out dates on new equipment. MOPIA will keep you aware of any Canadian phase out regulatory controls.

For more information, check out these sites:

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

<https://www.unido.org/environment/kigaliamendment.html>



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Get Engaged with Manitoba's Industry Associations

Manitoba has a wealth of useful industry associations for which technicians and stakeholder companies can become involved, engage in training, education and awareness sessions. Some offer scholarships, post jobs from member companies and host social events to meet and greet.

MOPIA encourages you to embrace any one or more of them to improve your network and skills. We have listed just a few below and will highlight others in future editions.

Mechanical Contractors Association of Manitoba (MCAM)

www.mca-mb.com/index.php

Heating, Refrigerating and Air Conditioning Institute (HRAI)

<http://hraimb.ca/index.html>

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

www.ashraemanitoba.ca/

Automotive Trades Association (ATA)

<http://atamb.ca/>

Next Certification Class Date for Winnipeg – Thursday August 31

MOPIA will be offering our next one-day certification class in **Winnipeg on Thursday, August 31**. Please contact MOPIA to register or for details.

Anyone working on A/C or HVACR systems handling regulated products and refrigerants must have this certification or they risk penalties of up to \$50,000 and/or imprisonment not exceeding six months on a first offence.



Red River Colleges New Refrigeration Shop Nearing Completion



The new 100,000 sq ft Skilled Trades and Technology shop is taking shape at Red River Colleges Notre Dame campus. It will undoubtedly be exciting for future students to be educated in a bright, new learning environment.

It will host upwards of 1,000 students in various trades including refrigeration, HVAC, sheet metal, carpentry and electrical.

See it unfold via time lapse at:

www.akman.ca/our-projects/red-river-college-sttc

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Resource Corner: See What's Happening Around the Globe

Subscribe to OzoNews and see these sites for worthy and informative climate and enforcement news.

International Institute of Refrigeration

<http://iifir.org/medias/medias.aspx?instance=EXPLOITATION&SETLANGUAGE=EN>

European Parliament News

www.europarl.europa.eu/news/en

United Nations Environment Programme "OzoNews"

<http://web.unep.org/ozonaction/>

Environment & Climate Change Canada

Enforcement Notifications

www.ec.gc.ca/alef-ewe/default.asp?lang=En&n=8F711F37-1

