

Stratospheric Ozone Layer & Atmosphere Protection

MOPIA's Monthly E-Bulletin for our Subscription Members and Select Stakeholders



MOPIA
Reach us at:
1980-B Main Street
Winnipeg, Manitoba, Canada R2V 2B6

Email: mopia@mts.net Web: www.mopia.ca



F
e
b
r
u
a
r
y

21

2
0
0
8

55

Records Due Now



Please remember to submit your record data sheets detailing the use of all refrigerants or halons for all of 2007. These are due now.



If you have not used any gases, we need to know that too. Just send us a note (email is fine) saying no use in 2007 with your MB number and name. If you need guidance completing them, give us a call or email and we'll help explain what needs to be done.

Report on Attendance at the Halon (HTOC) Meeting

Don Thomson (Past Chair) attended and represented MOPIA at last months Halons Technical Options Committee (HTOC) meeting in Manchester, United Kingdom (21-23 January). He reports that:

At the 19th Meeting of the Parties to the Montreal Protocol (September 2007) Decision 16 requested the HTOC to address 7 issues regarding halon issues facing the Signatures. The issues addressed deal with the projected regional imbalances on availability of halons, investigate and propose mechanisms to better mitigate such imbalances, operation of Halon Banks, annual halon consumption, need for halons to support critical or essential equipment to end of life, difficulties in accessing halons to support that equipment, encourage parties to inform critical users of halon to reduce their reliance on halons and to draw the attention of the International Maritime and International Civil Aviation Organizations as to the need to reduce their reliance on Halons. The committee met for 3 days of meetings to address these issues. The first draft of their Report is to be forwarded to the Ozone Secretariat by April 1st with the final report being available for the 20th Meeting of the Parties.

Climate and Ozone Conference April 22-23, 2008

Plan to attend the 2008 Climate Change Conference and Earth Forum to be held in Winnipeg April 22-23. There is a discount for MOPIA members.

The event will focus on alternative energy, innovation, and include many guest speakers including The Right Honourable Ed Schreyer, Mr. Rajendra Shende (UNEP), representatives from government, non-government organizations, etc.

Of special interest to MOPIA members, Refrigerant Management Canada (RMC) will be speaking on Canada's refrigerant stewardship initiative.

Registration is limited and can be completed on-line at www.climateforum.ca or by calling MOPIA directly at 338.0804 or 1.888.667.4203.



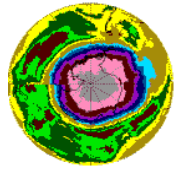
RMC Bulletin

Refrigerant Management Canada (RMC) (www.hrai.ca/rmc/bulletins.html) has issued their latest industry bulletin. They noted they have achieved a major milestone by collecting over 1.2 million kilograms and destroyed one million kilograms of refrigerants. These refrigerants were ozone damaging and/or contribute to climate change.

RMC is also encouraging Environment Canada to revise the federal regulations to mandate halocarbon manufacturers and importers to be included in the RMC (levy) stewardship program. At present, HFC's are not included.



Keeping our members informed!!



Certification Training

MOPIA recently held a one-day environmental certification training class on Saturday, February 9 in Winnipeg. We have already received interest and applications for a future class that will be organized shortly to meet the on-going needs of the industry. If you know someone that requires their "MOPIA" card, get them to contact us directly to register for the class or email sarah@mts.net

Upcoming Events

The Manitoba Geothermal Energy Alliance (MGEA) will be hosting their 2nd Geothermal Energy Conference and Trade Show on Saturday **March 15** at the Victoria Inn in Winnipeg.

This Manitoba event will feature regional and national speakers, case studies, workshops, a comprehensive trade show and Certified Training for Commercial Design and Drillers.



The Manitoba Eco-Network is hosting their 25th Anniversary Gala Dinner and Dance on **March 8** at 6:30 pm in Winnipeg. Tickets can be purchased (\$45) on-line at www.mbeconetwork.org



Self Cooling Containers



Tempra Technologies is now introducing the world's first self-refrigerating can, which is also environmentally safe!

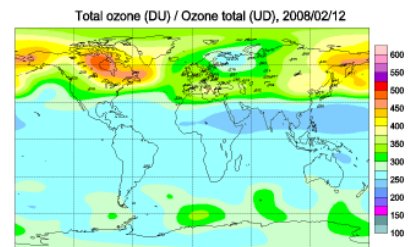
This breakthrough utilizes a number of advanced thermal, insulating, and heat-pump technology all condensed into a standard 500ml can. An all natural refrigerant contained within a vacuum draws the heat from the beverage through an evaporator into an insulated heat-sink container. It's this action that can reduce the temperature of the beverage by 16.3°C in less than three minutes.

The technology uses no CFCs, HFCs or carbon dioxide in the chilling process – as previous experimental models utilized up to one ounce of HFC-134a – a climate changing substance 1,300 times more powerful than carbon dioxide.

UV Levels

There are several excellent internet sources for instant or recent ozone data.

Check out the following:



- <http://exp-studies.tor.ec.gc.ca/e/ozone/ozoneworld.htm>
- <http://www.epa.gov/sunwise/uvindex.html>
- http://www.bom.gov.au/info/about_uv/shtml
- <http://gb.weather.gov.hk/wxinfo/uvfct/uvfct.htm>



Reach us at:

1980-B Main Street Winnipeg, Manitoba, Canada
Ph: (204) 338-0804 Toll Free: 1-888-667-4203 Fax: (204) 338-0810
mopia.ca / email us at: mopia@mts.net

