



Manitoba

MOPIA

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Stratospheric Ozone Layer & Atmosphere Protection

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

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Attend a MOPIA Outreach Session

You are invited to attend one of MOPIA's industry awareness sessions. The events have been taking place across Manitoba and are aimed at our stakeholders who use, purchase and handle refrigerants. MOPIA has been to Thompson, Winnipeg, The Pas, Flin Flon, Brandon and Dauphin so far. Stakeholder feedback has been tremendous and very valuable. Many issues have been raised including the sale of refrigerants at retailers to persons who are not certified (raising the issue of the danger of improper recovery or cross contamination, white goods storage at waste disposal grounds, rotolocks and cylinder deposit reimbursement to name a few).

The events are free and include information packed into an hour long PowerPoint session. Learn about your regulatory obligations, new and emerging refrigerants and industry technologies. MOPIA officials will be present to answer questions and hear your concerns.

Register early to reserve a seat. Email MOPIA your name and location selection. Seats may be limited at venues.

Morris	July 12	Stmpd Inn	12 noon
Selkirk	July 13	TBA	12 noon
Winkler	July 14	Days Inn	12 noon
Steinbach	July 21	Days Inn	12 noon

All locations will be confirmed by email to those registered and posted on our website. Obtain your registration form at our website or by contacting us. A registration form was also mailed to our members. Hope to see you there!



Sunscreen Ratings Fraud??

A May 2011 report issued by a US based Environmental Working Group has noted that only 20% of 1,700 sunscreens examined meet criteria they claim.

The organization looked at five factors, including potential health hazards of listed ingredients; UVB protection; UVA protection; the balance of UVA and UVB protection; and the sunscreens stability, or how quickly the ingredients break down in the sun. The group then ranked the sunscreens.

Among the top-ranking beach and sport sunscreens was Aveeno's Baby Natural Protection Mineral Block Face Stick with an SPF of 30; Badger Sunscreen, unscented, with an SPF of 30+; and Tropical Sands All Natural Sunscreen, with an SPF of 50.

They did not give any high ratings to non-mineral sunscreens. The group did recommend eleven sunscreens for those who don't like mineral-containing sunscreens. These include: Bull Frog's Ultimate Sheer Protection Body, with an SPF of 30; Coppertone's Oil-Free Sunscreen Lotion, with an SPF of 15; and Lubriderm's Daily Moisture Lotion, with an SPF of 15.

For more details see: www.ewg.org/release/2011-sunscreen-database-profiles-1700-products

MOPIA at Geothermal AGM



The Manitoba Geothermal Energy Alliance (MGEA) hosted their Annual General Meeting (AGM) on May 30 in Winnipeg at the Victoria Inn.

The event included a variety of technical information sessions during the day, and included MOPIA's Executive Director, Mark Miller.

Mark spoke on the current status of the stratospheric ozone layer and also on climate change statistics and emerging alternative refrigerants.

For more details on the MGEA, see: www.mgea.ca

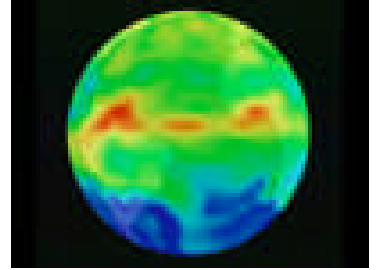


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Miss Universe/Miss Ozone Protection?



Miss Universe 2005 is the newest addition to the effort to spread the word of the importance of ozone layer protection. Former Miss Canada, Ms Natalie Glebova is the new Ambassador for the United Nations Environment Programme (UNEP).

UNEP also launched a new information hub and completed their first Ozone2Climate Technology Road Show. It is their first showcase of technological alternatives to ozone depleting substances.

It took place in the Maldives alongside an Industry Roundtable on Climate and Ozone- Friendly Technologies in Refrigeration and Air Conditioning in Serbia (May 10-11).

The Ozone2Climate Technology Road Show presentation slides are now available on the OzonAction SlideShare channel at: <http://slidesha.re/j9p1U>

Next One-Day Training Session

MOPIA continues to offer the one-day environmental and regulation awareness certification training class.

If you know someone who may be interested or plans to handle regulated products (i.e. refrigerant or parts), they should sign-up to take a future class. Obtain the training registration form from our website at: www.mopia.ca or by calling or emailing MOPIA. The next all-day class is tentatively scheduled for Wednesday, June 22 in Winnipeg. The current cost of the class is \$175 (plus tax). MOPIA's training program is among the most current and affordable in North America.

You asked? Short Q & A

Can a system be topped-up?

No! If a system is low on refrigerant or is not cooling well, it has a potential leak. You must leak check before adding any (regulated) refrigerant. Consumers must not add refrigerants (over the counter products) to systems too as this is potentially cross contaminating refrigerants and incomplete.



Fridges with Hydrocarbons



The United States Environmental Protection Agency (US EPA) is anticipated to rule on a request by General Electric to allow the introduction of isobutane refrigerators into the US market any day now.

Hydrocarbon fridges and other household units have been common place in Europe and Asia but have yet to make their formal foray into the North American market. Canada would likely follow suit.

If you're an appliance shop, you're seeing history change before your eyes.

<http://pressroom.geconsumerproducts.com/pr/ge/ge-brings-cleaner-home-refrigeration-179750.aspx>

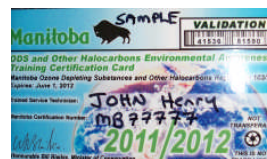
Remember to Renew

The 2011-2012 certification renewal season is here. All 2010-11 certification cards expired on JUNE 1st.

MOPIA sent out renewal forms to some 6,000 individuals in May. If you haven't received yours you can obtain it on our website or by contacting MOPIA directly via email or phone.

The 2011-2012 renewal fee (\$25) remains unchanged once again. MOPIA also offers a monthly E-Bulletin subscription and/or voting membership for those interested. Take advantage of these options to hear the latest. MOPIA is among the most engaged and active organizations in refrigerant and atmosphere awareness in the world. Renewals can be paid by cheque, money order, credit card(s), debit (in-person) or by cash (in-person).

Upon renewal, a new wallet size certification card will be issued to all persons beginning very shortly. Certification renewal is mandatory for anyone purchasing or working directly with regulated refrigerants. Persons who miss renewing may be obligated to re-enroll into a training session or risk significant penalties under the Manitoba Ozone Depleting Substances and Other Halocarbons Act.



At left, a sample of the new 2011-2012 certification card issued to each of the 5,000+ technicians across Manitoba.