

24, 1988 all facilities were to submit copies of the MSDS for each hazardous chemical or a list of such chemicals to the State Emergency Response Commission, the LEPC, and the local fire department. Family farms, or incorporated farms with fewer than 10 full-time employees are exempt.

There is a difference between the term "extremely hazardous substance" in SARA and the term "hazardous chemical" used by OSHA for worker right-to-know. The EPA has listed 366 EHS and established a TPQ and reportable quantity for each. Hazardous chemicals are based on categories of health and physical hazards and include some 50,000 products. These of course include all the substances on EPA's list. An MSDS should be developed for all hazardous substances.

Filing must take place for each extremely hazardous substance if the inventory amount at any one time is equal or greater to the TPQ or 500 pounds, whichever is lower (see table). An MSDS for each hazardous chemical not on EPA's list must be filed if the inventory exceeds 10,000 pounds or more at any one time. This 10,000 pound threshold was subject to change on October 17, 1989. Draft rules will be published on or about January 1, 1989 which may greatly reduce this threshold.

The Wisconsin Act also requires an inventory form fee to be paid annually based on the number of chemicals reported. For one to 100 hazardous

| Chemical Name | Trade Name | Threshold Planning Quantity (Sec 302) | Reportable Quantity (Sec 304) | MSDS & Tier II Reporting Quantity (Sec 311 & 312) |
|------------------------------------|-----------------|---------------------------------------|-------------------------------|---|
| lbs. active ingredient | | | | |
| methiocarb | Mesuroil | 500* | 10 | 500 |
| methomyl | Lannate, Nudrin | 500* | 100 | 500 |
| methyl bromide | Meth-O-Gas | 1000 | 1000 | 500 |
| methyl isothiocyanate | | 500 | 1 | 500 |
| mevinphos | Phosdrin | 500 | 10 | 500 |
| mexacarbate | Zectran | 500* | 1000 | 500 |
| monocrotophos | Azodrin | 10* | 1 | 10 |
| nicotine | | 100 | 100 | 100 |
| norbormide | | 100* | 1 | 100 |
| oxamyl | Vydate | 100* | 1 | 100 |
| paraquat | Gramoxone Super | 10 | 1 | 10 |
| parathion-ethyl | | 100 | 1 | 100 |
| parathion-methyl | | 100* | 100 | 100 |
| phenylmercury acetate | | 500* | 100 | 500 |
| phorate | Thimet | 10 | 10 | 10 |
| phosfolan | Cyolane | 100* | 1 | 100 |
| phosmet | Imidan | 10* | 1 | 10 |
| phosphamidon | Dimecron | 100 | 1 | 100 |
| pirimifos-ethyl | | 1000 | 1 | 500 |
| promecarb | | 500* | 1 | 500 |
| sodium arsenate | | 1000* | 1000 | 500 |
| sodium arsenite | | 500* | 1000 | 500 |
| sodium fluoroacetate (1080) | | 10* | 10 | 10 |
| strychnine | | 100* | 10 | 100 |
| sulfotep | Bladafume | 500 | 100 | 500 |
| TEPP | | 100 | 10 | 100 |
| terbufos | Counter | 100 | 1 | 100 |
| thallium sulfate | | 100* | 100 | 100 |
| thiofanox | | 100* | 100 | 100 |
| triazofos | | 500 | 1 | 500 |
| warfarin | | 500* | 100 | 500 |
| zinc phosphide | | 500 | 100 | 500 |

Where the TPQ is followed by an asterisk (*), granular formulations of that active ingredient may be produced, used, or stored in quantities up to 10,000 pounds of active ingredient before the facility is subject to the emergency planning requirements of this act. Values without an asterisk relate to all formulations (including granules) containing that active ingredient.

chemicals the fee is \$100; for 100 to 500 chemicals, \$150; and for over 500 pounds of hazardous chemicals, \$300.

Facilities including farms with the equivalent of less than 10 full-time employees are exempt from this payment.

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Start the New Year Right — Send a Pledge to the NOER CENTER

The list of donors who have already given money and pledged more over this year and next year is slowly growing. It now approaches a total of 50. The sad thing is that the list includes so few WGCSA members and/or their golf courses and golf clubs.

That list of donors is noted above and includes everyone whose gift and pledge had been received by December 16. Deep and sincere thanks go to them. For members who haven't dedicated anything to the NOER CENTER, please make 1989 your year to do so. There is still a lot of money to be raised.