

Agrichemical Warehousing Standard Association
WAREHOUSING STANDARDS BULLETIN

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Protocol B20
Flammable and Combustible Liquid Storage Area Ventilation

Explosive vapours for products that produce vapours heavier than air may be controlled by at least one air inlet and one exhaust outlet system within 300 mm of the floor. This measure is based upon the 1995 National Fire Code 4.1.7.3.

Alternatively, the ventilation system may incorporate the general dilution principle. (See Warehouse Standards Bulletin 3, 13A and 13B in Appendix F.)

An additional alternative to the 300 mm requirement can be based upon the warehouse operator having the following two documents:

(a) Documentation on file, signed by a Professional Engineer indicating that the ventilation system meets the venting requirements outlined in B21 on the basis of “an equivalent level of safety,”

- and -

Documentation on file from the local authority having jurisdiction over the National Fire Code, indicating that the ventilation system has been reviewed and it meets the National Fire Code requirements.