

**OH Part 307. Acrylonitrile (AN)
Compared With
29 C.F.R. 1910.1045 Acrylonitrile**

Summary: The significant differences between OH Part 307. Acrylonitrile (AN) and 29 C.F.R. 1910.1045 Acrylonitrile are in:

- Employee exposure and monitoring
- Written program

The comparisons show only those provisions where MIOSHA rules are different than OSHA or where MIOSHA rules are not included in 29 C.F.R.

**** means there is a comparable OSHA rule to this paragraph

MIOSHA	OSHA
<p>R 325.51505 Employee exposure; determination of airborne exposure levels; employer monitoring of airborne concentrations; monitoring exposure below action level; monitoring exposure at or above action level; monitoring exposure of more than permissible limits; additional monitoring; written notice to employee of exposure level; measurement accuracy. Rule 505. (1) to (4)****</p> <p>(5) If the monitoring required by these rules reveals that employee exposure is at or below the action level but below the permissible exposure limits, an employer shall repeat such monitoring for each affected employee at least once every 3 months. An employer shall continue these quarterly measurements until not less than 2 consecutive measurements, taken not less than 7 days apart, are below the action level, and thereafter the employer may discontinue monitoring for that employee.</p> <p>(6) to (7)****</p> <p>(8) Within 5 working days after the receipt of the results of monitoring required by these rules, an employer shall notify each employee in writing of the results of these rules which represent that employee's exposure.</p>	<p>Equivalent</p> <p>1910.1045 Acrylonitrile 1910.1045(e)(3)(ii) If the monitoring required by this section reveals employee exposure to be at or above the action level but at or below the permissible exposure limits, the employer must repeat such monitoring for each such employee at least every 6 months. The employer must continue these measurements every 6 months until at least two consecutive measurements taken at least seven (7) days a part, are below the action level, and thereafter the employer may discontinue monitoring for that employee. 1910.1045(e)(3)(iii) If the monitoring required by this section reveals employee exposure to be in excess of the permissible exposure limits, the employer must repeat these determinations for each such employee at least quarterly. The employer must continue these quarterly measurements until at least two consecutive measurements, taken at least seven (7) days apart, are at or below the permissible exposure limits, and thereafter the employer must monitor at least every 6 months.</p> <p>Equivalent</p> <p>1910.1045(e)(5)(i) The employer must, within 15 working days after the receipt of the results of any monitoring performed under this section, notify each affected employee of these results either individually in writing or by posting the results in an appropriate location that is accessible to employees.</p>

MIOSHA	OSHA
<p>R 325.51508 Employee exposure; written program to reduce exposure by means of engineering and work practice controls required; content; completion of program; availability; revision and update.</p> <p>Rule 508. (1) to (4)****</p> <p>(5) The written program required by this rule shall be revised and updated at least once every 6 months to reflect the current status of the program.</p>	<p>Equivalent</p> <p>1910.1045(g)(2)(v) The plans required by this paragraph must be revised and updated at least annually to reflect the current status of the program.</p>

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