

Chapter NR 236

GUM AND WOOD CHEMICALS MANUFACTURING

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NR 236.01 Purpose. The purpose of this chapter is to establish effluent limitations, standards of performance, and pretreatment standards for discharges of process wastes from the gum and wood chemicals manufacturing category of point sources and subcategories thereof.

Note: The authority for promulgation of this chapter is set forth in ch. NR 205.
History: Cr. Register, June, 1977, No. 258, eff. 7-1-77.

NR 236.02 Applicability. The effluent limitations, standards of performance, pretreatment standards, and other provisions in this chapter are applicable to pollutants or pollutant properties in discharges of process waste resulting from manufacture in any of the following product subcategories:

- c1d Char and charcoal briquets.
- c2d Gum rosin and turpentine.
- c3d Wood rosin, turpentine, and pine oil.
- c4d Tall oil rosin, pitch, and fatty acid.
- c5d Essential oils.
- c6d Rosin-based derivatives.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77.

NR 236.03 Definitions. Definitions of terms and meanings of abbreviations used in this chapter are set forth in ch. NR 205.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77.

NR 236.04 Compliance with effluent limitations and standards. Discharge of pollutants from facilities subject to the provisions of this chapter may not exceed, as appropriate:

c1d By July 1, 1977 effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available;

c2d By July 1, 1983 effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable;

c3d Pretreatment standards for discharges to publicly owned treatment works;

c4d Standards of performance for new sources.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77; r. and recr. Register, August, 1983, No. 332, eff. 9-1-83.

NR 236.06 Application of effluent limitations and standards. **c1d** The effluent limitations and standards set forth in this chapter shall be used in accordance with this section to establish the quantity or quality of pollutants or pollutant properties which may be discharged by a point source subject to the provisions of this chapter, except as:

cad They may be modified in accordance with subch. IV of ch. NR 220,

cbd They may be superseded by more stringent limitations and standards necessary to achieve water quality standards or meet other legal requirements, or

ccd They may be supplemented or superseded by standards or prohibitions for toxic pollutants or by additional limitations for other pollutants required to achieve water quality.

c2d The production basis for application of the limitations and standards set forth in this chapter shall be the daily average of a maximum month in each subcategory subject to the provisions of this chapter.

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77; correction in c1d cad made under s. 13.92 c4d cbd 7, Stats., Register April 2018 No. 748.

NR 236.10 Effluent limitations, best practicable treatment. The following effluent limitations for all or specific subcategories establish, except as provided in subch. IV of ch. NR 220, the quantity or quality of pollutants or pollutant properties which may be discharged by a facility subject to the provisions of this chapter after application to process wastes of the best practicable control technology currently available.

c1d There shall be no discharge resulting from manufacture in subcategory c1d.

c2d The pH of all discharges shall be within the range of 6.0 to 9.0.

c3d For other than subcategory c1d, the 30-day average and daily maximum limitations for BOD₅ and suspended solids are set forth in table 1 in lbs{ 1000 lbs. or kg{ 1000 kg of product.

Table 1

BPT Effluent Limitations

Subcategory	BOD ₅		Suspended Solids	
	Average	Maximum	Average	Maximum
c2d	0.755	0.995	0.026	0.077
c3d	1.10	2.08	0.475	1.38
c4d	0.529	0.995	0.243	0.705
c5d	12.0	22.7	3.11	9.01
c6d	0.748	1.41	0.015	0.045

History: Cr. Register, June, 1977, No. 258, eff. 7-1-77; correction in cintro.d made under s. 13.92 c4d cbd 7, Stats., Register April 2018 No. 748.

NR 236.13 Pretreatment standards. The pretreatment standards for discharges to publicly owned treatment works from sources subject to the provisions of this chapter shall be as set forth in ch. NR 211.

History: Cr. Register, August, 1983, No. 332, eff. 9-1-83.