

6.Z Sector Z. Leather Tanning and Finishing

6.Z.1 Covered Storm Water Discharges

The requirements in 6.Z apply to storm water discharges associated with industrial activity from Leather Tanning and Finishing facilities as identified by the SIC Code specified in Table 1 of Part 1 of this MSGP for Sector Z facilities. You must comply with the Part 6 sector-specific requirements associated with your primary industrial activity and any co-located industrial activities as defined in Part 12. The sector-specific requirements apply to those areas of your facility where those sector-specific activities occur.

6.Z.2 Industrial Activities Covered by Sector Z

The SIC code covered under Sector Z is:

3111

The types of activities that permittees under Sector Z are primarily engaged are:

6.Z.2.1 leather tanning, curry and finishing

6.Z.3 Storm Water Pollution Prevention Plan Requirements

Table Z.1 – SECTOR SPECIFIC SWPPP REQUIREMENTS	
Part of Permit Affected	Supplemental Requirements <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the MSGP.</i>
4.2.2	6.Z.3.1 Drainage Area Site Map. Identify in your SWPPP where any of the following may be exposed to precipitation or surface runoff: processing and storage areas of the beamhouse, tanyard, and re-tan wet finishing and dry finishing operations.
4.2.3	6.Z.3.2 Potential Pollutant Sources. Document in your SWPPP the following sources and activities that have potential pollutants associated with them (as appropriate): temporary or permanent storage of fresh and brine cured hides, extraneous hide substances and hair, leather dust; scraps; trimmings; and shavings.
4.2.9.2	6.Z.3.3 Good Housekeeping Measures
4.2.9.1	6.Z.3.3.1 Storage Areas for Raw, Semiprocessed, or Finished Tannery Byproducts. Minimize contamination of storm water from pallets and bales of raw, semiprocessed or finished tannery by-products (e.g., splits, trimmings, shavings). Consider indoor storage or protection with polyethylene wrapping, tarpaulins, roofed storage, etc. Consider placing materials on an impermeable surface and enclosing or putting berms (or equivalent measures) around the area to prevent storm water runon and runoff.
4.2.9.1	6.Z.3.3.2 Material Storage Areas. Label storage containers of all materials (e.g., specific chemicals, hazardous materials, spent solvents, waste materials). Minimize contact of such materials with storm water.

Table Z.1 – SECTOR SPECIFIC SWPPP REQUIREMENTS	
Part of Permit Affected	Supplemental Requirements <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 4 of the MSGP.</i>
4.2.9.1 4.2.9.3	6.Z.3.3.3 Buffing/Shaving Areas. Minimize contamination of storm water runoff with leather dust from buffing and shaving areas. Consider dust collection enclosures, preventive inspection and maintenance programs, or other appropriate preventive measures.
4.2.9.1 4.2.9.2	6.Z.3.3.4 Receiving, Unloading, and Storage Areas. Minimize contamination of storm water runoff from receiving, unloading, and storage areas. If these areas are exposed, consider the following (or their equivalents): covering all hides and chemical supplies, diverting drainage to the process sewer, or grade berming or curbing the area to prevent storm water runoff.
4.2.9.1 4.2.9.2	6.Z.3.3.5 Outdoor Storage of Contaminated Equipment. Minimize contact of storm water with contaminated equipment. Consider the following (or their equivalents): covering equipment, diverting drainage to the process sewer, and cleaning thoroughly prior to storage.
4.2.9.1 4.2.9.2	6.Z.3.3.6 Waste Management. Minimize contamination of storm water runoff from waste storage areas. Consider the following (or their equivalents): covering dumpsters; moving waste management activities indoors; covering waste piles with temporary covering material such as tarpaulins or polyethylene; and minimizing storm water runoff by enclosing the area or building berms around the area.

6.Z.4 Additional Monitoring

Table Z.2 – SECTOR-SPECIFIC NUMERIC EFFLUENT LIMITATIONS and BENCHMARK MONITORING			
Part of Permit Affected/Supplemental Requirements <i>Note: In addition to the following requirements, you must also comply with the requirements listed in Part 5 of the MSGP.</i>			
Subsector (You may be subject to requirements for more than one sector/subsector.)	Parameter	Benchmark Monitoring Concentration¹	Numeric Limitation²
Leather Tanning and Finishing (3111)	Total Organic Carbon (TOC)	---	50 mg/L
	Oil & Grease	---	15 mg/L

¹ Monitor once/quarter for the year 2 and year 4 monitoring years (see 5.4.2 for possible year 4 monitoring waiver).

² The discharge from this permitted outfall shall not exceed a Daily Maximum of 50 mg/L Total Organic Carbon (TOC) or 15 mg/L Oil and Grease. **Unless required by Part 5.10 of this permit, analytical sampling and analysis of these parameters on a regular basis are not required.**