Conveyorized Degreasers
Organic Solvent Degreasing Operations (326 IAC 8-3)

Control device or control practice if the solvent is heated to 48.9 °C (120 °F):

- Refrigeration
- Carbon adsorption
- An equivalent control which must be tested

Operating practices:

- Post operating requirements where they can be readily seen by the user
- Repair leaks immediately or shut down the degreaser
- Minimize solvent carryout
  - Rack parts to maximize drainage
  - Maintaining vertical conveyor speed at less than 3.3 meters per minute or 11 feet per minute

Prohibitions

- Placing fans near the degreaser opening
- Exceeding exhaust ventilation rate of 20 cubic meters per minute per square meter of open area (65 cubic feet per minute per square foot)

Equipment

- Entrance and exit covers; close when idle
- Condenser flow switch and thermostat shutting off sump heat if the condenser becomes too warm
- Spray safety switch shutting off spray pump if vapor level drops more than 10 centimeters (4 inches)
- Vapor level control thermostat shutting off sump heat when vapor level rises more than 10 centimeters (4 inches)
- Entrance and exit clearance is less than 10 centimeters (4 inches) or less than 10 % of the opening width
- Drying tunnel, rotating basket, tumbling basket, other

Waste storage

- Keep lids on waste solvent containers unless adding or removing material
- Take precautions when transferring waste solvent to another container or by a transporter

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Exemptions

- Surface area is less than 2 square meters or 21.6 square feet; as an example, 100 centimeters by 200 centimeters or 48 inches by 64 inches

- Degreasers subject to 40 CFR 63, NESHAP (National Emission Standards for Hazardous Air Pollutants
  - Subpart T – Halogenated Solvent Cleaning
  - Subpart GG – Aerospace Manufacturing and Rework Facilities not located in Clark, Floyd, Lake or Porter counties

- Degreasing the following types of electronic components
  - Circuit board and printed wire assemblies
  - Printed circuit boards
  - Soldered joints
  - Ground wires
  - Bus bars
  - Other associated electronic components