

FORM DG100
SOLVENT DEGREASER

Business License Name

Degreaser manufacturer, model number & serial number:

Type of degreaser: vapor non-vapor

Inside dimensions of tank: wide x deep x long

Check all general equipment that is included with this degreaser:

facility for draining cleaned parts and returning drained solvent to degreaser

label summarizing operating requirements in Section 306, Rule 454

cover which prevents solvent evaporation

none

Depth of tank rim to vapor level control device (freeboard height): inches

List all types and quantities of degreaser solvents used:

Type	Average gallons/day	Total gallons/year
_____	_____	_____
_____	_____	_____
_____	_____	_____

Operational data: hrs/day days/week weeks/year

For Non-vapor Degreasers:

Check control device installed (must check at least one)

freeboard ratio [freeboard height/degreaser width] greater than or equal to 0.75

enclosed sump from which solvent is pumped and into which solvent drains

water cover if the solvent is insoluble in, and heavier than, water

other (describe) _____

PERMIT APPLICATION FOR DEGREASERS - CONTINUED

For Vapor Degreasers:

A. Method of heating:

_____ gas _____ BTU/hr

_____ electric _____ KW/hr

_____ steam _____ BTU/hr

B. Check type of control device installed (check at least one):

_____ freeboard ratio [freeboard height/degreaser width] greater than or equal to 0.75

_____ refrigerated chiller (greater than or equal to 8.8 watts/meter)

_____ carbon adsorption system

_____ other (describe) _____

C. Check types of all safety switches installed:

_____ sump pump shut off if condenser coolant stops circulating or becomes warmer than specified

_____ for spray type degreasers, spray pump operation stopped unless solvent vapor level is at the designed operating level

_____ sump heat shut off if solvent vapor level rises above designed operating level