**OhioEPA**
State of Ohio Environmental Protection Agency

# PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 03/03/95 Application No. 1576050694L051

Effective Date 03/03/95 Permit Fee $000

This document constitutes issuance to:

REPUBLIC ENGINEERED STEELS, INC.
2633 EIGHTH ST NE
CANTON OHIO 44701

of a permit to operate for:

SOLVENT COLD CLEANER 40 GAL W/LID
ITEM #205

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 03/03/98
You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. -
CITY HALL 420 MARKET AVE. NORTH
CANTON, OH 44702-1544 (216)-489-3385
10. ☐ If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Donald R. Schregardus

Director

EPA 3834
Revised 9-90

**APPLICATION NUMBER :** **15 76 05 0694 L051**

**FACILITY NAME :** **REPUBLIC ENGINEERED STEELS, INC.**

**EQUIPMENT DESCRIPTION :** **SOLVENT COLD CLEANER 40 GAL W/LID**

**COMPANY ID :** **ITEM # 205**

# SPECIAL TERMS AND CONDITIONS

1. **Applicable State Regulation(s)**

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

3745-21-09 (O)
3745-31-05
3745-35-02

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

2. **Allowable Mass Emission Limitation(s) and/or Control Requirements**

The allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified above are specified in the following table:

| Operation(s), Equipment and/or Property | Allowable Mass Emission Emission Limitation(s) and/or Control Requirements |
|---|---|
| Solvent Metal Cold Cleaner, 40 Gallon, with Lid, Safety-Kleen 105 Solvent | 10 LBS OC/Day<br>0.2 TPY OC<br><br>See Special Terms and Condition No. 3 |

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## SPECIAL TERMS AND CONDITIONS - CONTINUED

3. In accordance with OAC Rule 3745-21-09(O)(2), each owner or operator of a cold cleaner shall:

(a) Equip the cold cleaner with either:

1) A cover, and if the solvent has a vapor pressure greater than 0.3 pound per square inch absolute measured at 100°F or the solvent is heated or agitated, the cover shall be signed and constructed so that it can be easily operated with one hand; or

2) A remote solvent reservoir from which solvent is pumped through a nozzle suspended over a sink-like work area which drains back to the reservoir, provided a sink-like area has an open drain area of less than 16 square inches and provided the solvent neither is heated above 120°F nor has a vapor pressure greater than 0.6 pound per square inch absolute, measured at 100°F;

(b). Equip the cold cleaner with a device for draining the cleaned parts - if the solvent has a vapor pressure greater than 0.6 pound per square inch absolute measured at 100°F, the drainage facility shall be constructed internally so that parts are enclosed under the cover during draining, unless an internal type drainage device cannot fit into the cleaning system;

(c). Install one of the following devices if the solvent vapor pressure is greater than 0.6 pound per square inch absolute measured at 100°F, or if the solvent is heated above 120°F;

1) Freeboard that gives a freeboard ratio greater than or equal to 0.7;

2) Water cover (solvent must be insoluble in and heavier than water); or

3) Other systems of equivalent control, such as refrigerated chiller or carbon adsorption, approved by the Director; and

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## SPECIAL TERMS AND CONDITIONS - CONTINUED

3. In accordance with OAC Rule 3745-21-09(O)(2), each owner or operator of a cold cleaner shall:

   (d). Operate and maintain the cold cleaner in a manner which is consistent with good engineering practice and which minimizes solvent evaporation from the unit.