



# Florida Department of Environmental Protection

Northeast District  
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Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

## PERMITTEE:

Sunbelt Chemical Corp.  
71 Hargrove Grade  
Palm Coast, Florida 32137

I.D. Number: 0350012  
Permit/Cert Number: 0350012-004-AO  
Date of Issue: August 17, 2007  
Expiration Date: August 17, 2012  
County: Flagler  
Lat/Long: 29° 33' 03" N; 81° 16' 55" W  
UTM: (17) E-472.80; N-3268.90  
Project: Air Operating Permit Renewal

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210, 62-212, 62-272, 62-296, 62-297 and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

## PROJECT

Project #004 is for the renewal of air permit 0350012-003-AO

## FACILITY DESCRIPTION

The facility packages household cleaners, pool chemicals, and windshield washer fluids. Hydrochloric Acid (HCl) is received via rail tank car and is repackaged in one gallon plastic bottles for consumer use. Fumes generated as a result of the process are controlled by a wet scrubber.

## REGULATORY CLASSIFICATION

This facility is subject to regulation under Rule 62-296.320 F.A.C. for VOC and Odor.

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**OPERATING LOCATION**

Located at 71 Hargrove Grade, Palm Coast, Flagler County, Florida.

**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

Request for Additional Information receive, August 08, 2007  
EPSAP submitted application AO Renewal received July 11, 2007  
Air Operating Permit No. 0350012-003-AO  
Air Construction Permit No. 0350012-002-AC

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**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

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**GENERAL CONDITIONS:**

- a. Have access to and copy any records that must be kept under the conditions of the permit;
  - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
  - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- a. a description of and cause of non-compliance; and
  - b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.
- The permittee shall be responsible for any and all damages, which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

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**GENERAL CONDITIONS:**

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Compliance with New Source Performance Standards (NSPS)

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
  - the date, exact place, and time of sampling or measurements;
  - the person responsible for performing the sampling or measurements;
  - the dates analyses were performed;
  - the person responsible for performing the analyses;
  - the analytical techniques or methods used; and
  - the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law, which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

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**SPECIFIC CONDITIONS:**

**ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS**

1. **Hours of Operation:** The hours of operation are not limited and shall be recorded.  
[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.]
2. **Permitted Capacity:** The following maximum rate shall not be exceeded without prior Department approval:

Material	Rate
Hydrochloric Acid (HCl)	3000 gallons per hour <sup>1</sup>

<sup>1</sup> Basis: Air Construction Permit No. 0350012-002-AC

**EMISSION LIMITATIONS AND PERFORMANCE STANDARDS**

3. **Emission Limits:** The permitted maximum allowable emission rate for each pollutant is as follows:

Pollutant	Emission Limit		FAC Rule
Hydrogen Chloride	1.37 lbs/hr <sup>1</sup>	6.02 tons per 12 month period <sup>1</sup>	-----

<sup>1</sup> Basis: Air Construction Permit No. 0350012-002-AC

4. **Circumvention.**  
No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.  
[Rule 62-210.650 F.A.C.]

5. **Objectionable Odor Prohibited:** No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor.  
[Rule 62-296.320(2), F.A.C.]

Objectionable Odor, as defined by Rule 62-210.200, F.A.C., is any odor present in the outdoor atmosphere, which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.  
[Rule 62-210.200(218), F.A.C.]

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**SPECIFIC CONDITIONS:**

6. **General Facility Wide Visible Emissions:** Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). Visible Emissions testing shall be performed upon request by the Department using EPA Method 9 pursuant to Chapter 62-297, F.A.C.  
 [Rules 62-296.320(4)(b)1. & 4., F.A.C.]
  
7. **Unconfined Particulate Matter Emissions:** No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any emissions unit whatsoever, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrially related activities such as loading, unloading, storing or handling, without taking reasonable precautions to prevent such emissions.  
 [Rule 62-296.320(4)(c)1, F.A.C.]

**COMPLIANCE MONITORING AND TESTING REQUIREMENTS**

8. **HCl Emissions:** HCl emissions shall be determined by data recordkeeping and calculations. Compliance shall be demonstrated by maintaining the data required in Specific Condition 9.

**REPORTING AND RECORDKEEPING REQUIREMENTS**

9. **Recordkeeping:** A 12-month rolling total of the data and calculations specified below shall be recorded and kept available for Department inspection:

<b>Quantity</b>	
<ul style="list-style-type: none"> <li>• Gallons of HCl repackaged (Determined from plant inventory files)</li> </ul>	
<b>Emissions Factors</b>	
<ul style="list-style-type: none"> <li>• Density of Material (Pounds per Gallon)</li> </ul>	<ul style="list-style-type: none"> <li>• Constituent Factor (Percentage by Weight)</li> <li>• Any Other Factor Necessary to Determine Emissions Into Air</li> </ul>
<b>Emissions</b>	
<ul style="list-style-type: none"> <li>• Total Cumulative Emissions (Determined from a Monthly Rolling Average of HCl Emissions)</li> </ul>	

**NOTE:** Emissions Factors and Emissions Calculation Methods shall be consistent with those used in the permit application.

**ADMINISTRATIVE**

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**SPECIFIC CONDITIONS:**

10. The I.D. No. and Project name for this source shall be used on all correspondence.
11. Any revision(s) to a permit (and application) must be submitted to the Department, in writing, and approved by the Department prior to implementation.
12. A completed **Application for Non-Title V Air Permit Renewal** [DEP Form No. 62-210.900(4)] shall be submitted to this office at least 60 days prior to the expiration date of this permit.  
[Rules 62-210.300(2) and 62-4.210(3), F.A.C.].

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Christopher L. Kirts, P.E.  
District Air Program Administrator