

Hawkins Point Plant

3901 Ft. Armistead Road Baltimore, MD 21226

The Hawkins Point Plant produces titanium dioxide (TiO₂) for Cristal's Millennium Inorganic Chemicals business. Cristal is the world's second-largest producer of TiO₂, a bright white powder made from titanium ore that has the ability to pigment virtually any material. TiO₂ makes possible the opacity, brightness and durability in paint formulas that have made modern paints more cost efficient, easier to use and friendlier to the environment. TiO₂ also gives plastics and rubber opacity and whiteness. It is used in such diverse products as printing inks, paper, ceramics, glass, leather, synthetic fibers and colors formulated for art paints.

The Hawkins Point plant (HPP) is located at the southern tip of Baltimore, Maryland, adjacent to the Patapsco River. The plant occupies a 318 acre site and produces TiO_2 through a chloride process. The chloride process uses chlorine to react with titanium-bearing ores in a high-temperature process. TiO_2 is extracted in a rutile form, which allows greater purity and higher control over the size distribution of the pigment particles than other manufacturing processes. Hawkins Point was the first titanium dioxide production facility in the United States to be ISO 9002 certified.

Performance Summary

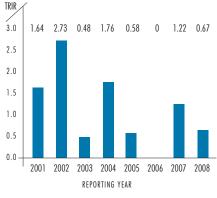
Our commitment to sustainable growth balances our responsibility to provide economic value for our stakeholders, while respecting the social concerns of the community in which we operate and demonstrating care for the environment.

PROVIDING ECONOMIC VALUE

- Approximately 165 employees and contractors
- Annual payroll and benefits of approximately \$14.2 million
- Site purchases more than \$65 million of goods and services annually



Employee—Total Recordable Incident Rate (TRIR) Rate of injuries per 100 employees



The site went one year without a recordable incident in 2006.

Contractor – Total Recordable Incident Rate (TRIR)

TRIR 0.51 6.97 0 161 ٥ 0 ۵ 7.0 60 5.0 4.0 3.0 20 1.0 0 2003 2004 2005 2006 2007 2008 2001 2002 REPORTING YEAR Our contractors have worked more than four years without a

recordable iniury.

RESPECTING SOCIAL CONCERNS

We recognize that being a socially responsible member of the community requires actively working to support community needs.

- **Community Outreach.** The Hawkins Point plant actively participates in the South Baltimore Community Advisory Panel which it helped establish in 1996. The panel seeks to advance the cooperative spirit between community members and employees of the area's chemical facilities. The panel holds an annual fall reception for the neighboring community and participates in two community cleanup days each year.
- Education. HPP has a long-standing partnership with Curtis Bay Elementary School and sponsors annual field trips for students to educational destinations including the Baltimore Museum of Industry. Other activities include classroom demonstrations, participation in the Child First After School Program, and a "Share the Spirit" holiday campaign to gather toys to ensure no child at the school is forgotten.
- **Community Involvement.** Employees participate in a range of community activities including the Brooklyn Curtis Bay Coalition (BayBrook), the Maryland Industrial Technology Alliance (MITA) and the Southern District Police-Community Relations Council, part of the Baltimore City Police Department.

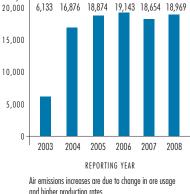
CARING FOR THE ENVIRONMENT

Our commitment as a socially responsible company means that we operate our facilities in a manner that protects people and the environment and preserves our world for future generations. Millennium Inorganic Chemicals is committed to continuous improvement in safety, security, environmental performance, reliability and open communication.

- **Safety Performance.** The HPP site has achieved over seven years and over 2,800,000 hours with zero lost time injuries. In January of 2009, HPP celebrated one year with zero recordable injuries..
- **Prevention.** HPP was awarded the OSHA Voluntary Protection Program. HPP is the first manufactuirng site in Maryland to achieve VPP Star status. Hawkins Point has additional programs in place to ensure the safe operation of the facility. The plant works closely with all agencies to continue its excellent safety and environmental performance record.
- Environmental. The employees of the Hawkins Point Plant work to ensure the safety and security of the environment through continuous improvement programs aimed at reducing emissions and waste into the environment.
- **Emergency Preparedness.** The site was a co-founder of the South Baltimore Industrial Mutual Aid Plan (SBIMAP). This 90-member group conducts regular response drills in the community and shares information, materials and expertise during emergencies.

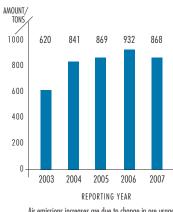
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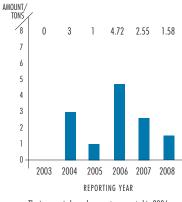
Air Emissions - NOx, SO2, CO, PM, VOC.

Toxic Release Inventory (TRI) for Air Emissions (tons/year).



Air emissions increases are due to change in ore usage and higher production rates.

Hazardous Waste Generated (tons/year).



The increase in hazardous waste generated in 2006 was a result of a periodic tank cleaning.

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National Titanium Dioxide Company Ltd. ("Cristal") and Millennium Inorganic Chemicals (MIC) combine to form the world's second-largest producer of titanium dioxide and a leading producer of titanium chemicals. Cristal and MIC operate eight manufacturing plants in six countries and employ nearly 4,000 people worldwide. MIC is a wholly owned subsidiary of Cristal.

Visit www.cristalglobal.com for more information about the company and its products.