

# Chlor-Alkali



**World Analysis** 

# Contents

#### Introduction

Preface and Contact List

Products Covered

**Conversion Factors** 

#### **Executive Overview**

Background

Current Situation

**Industry Forecast** 

- Overview
- Supply
- Demand
- Cost Competitiveness
- Trade Patterns

Strategic Issues

### **North America**

Summary

Forecast

- Supply
- Demand
- Trade

#### **South America**

Summary

Forecast

- Supply
- Demand
- Trade

#### **Europe**

Summary-West Europe

Forecast-West Europe

- Supply
- Demand
- Trade

Summary-Central Europe

Forecast-Central Europe

- Supply
- Demand
- Trade

#### **CIS & Baltic States**

Summary

Forecast

- Supply
- Demand
- Trade

# Africa / Middle East / Indian Subcontinent

Summary-Africa

# Summary-Middle East

Forecast-Middle East

- Supply
- Demand
- Trade

Summary-Indian Subcontinent

Forecast-Indian Subcontinent

- Supply
- Demand
- Trade

#### **Northeast Asia**

Summary

Forecast

- Supply
- Demand
- Trade

#### **Southeast Asia**

Summary

Forecast

- Supply
- Demand
- Trade

#### **Production Process Overview**

Introduction

Diaphragm Cell

Membrane Cell

Mercury Cell

# **Production Process Economics**

**Explanatory Notes** 

Cogeneration

Chlor-Alkali Production Process Economics – United States

Chlor-Alkali Production Process Economics – West Europe

Chlor-Alkali Production Process Economics - Middle East

Chlor-Alkali Production Process Economics – Northeast Asia

Chlor-Alkali Production Process Economics - China

# **Price Forecast**

Methodology

Chlor-Alkali Price Cycle

Beginning of Cycle

Middle Cycle

End of Cycle

United States

Europe

Northeast Asia

Middle East

Price Forecast Tables

#### **Derivative Market Overview**

Vinyls

- Ethylene dichloride / Vinyl chloride monomer / Polyvinyl chloride

#### Organics

- Propylene oxide
- Epichlorohydrin
- Phosgene-Isocyanates
- Phosgene-Polycarbonate
- Vinylidene Chloride
- Ethyleneamines

#### Chlorinated Intermediates

- Summary
- Chloromethanes and Chloroethanes
- Methyl chloride
- Methylene chloride
- Chloroform
- Carbon tetrachloride
- 1,1,1-Trichloroethane
- Trichloroethylene
- Perchloroethylene

# Inorganics

- Titanium dioxide
- Bromine

Water Treatment

Pulp and Paper

Alumina

Soaps and Detergents

Textiles

Sodium silicates

Other End Uses

#### **World Trade**

Summary

Caustic Soda Trade Grid 2015

Caustic Soda Trade Grid 2016

Caustic Soda Trade Grid 2021

Caustic Soda Trade Grid 2026