

# Oxygen Scavengers - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/OD5E54A126FEN.html>

Date: August 2017

Pages: 178

Price: US\$ 4,150.00 (Single User License)

ID: OD5E54A126FEN

## Abstracts

According to Statistics MRC, the Global Oxygen Scavengers Market is accounted for \$1.68 billion in 2016 and is expected to reach \$2.56 billion by 2023 growing at a CAGR of 6.2% during the forecast period. Factors such as increasing awareness regarding reduction of food wastage, rising disposable income and changing lifestyle are fueling the market growth. However, non-volatile nature of oxygen scavengers is hampering the market growth. Necessity of technical skill for handling oxygen scavengers is one of the major challenges in the market.

By Scavengers Type, Metallic oxygen scavengers segment is anticipated to hold the largest market share during the forecast period. Iron oxide is broadly used as an oxygen scavenger in variety of end-user sectors including Pharmaceutical and Food & beverage. Non-metallic oxygen scavengers segment is expected to grow at the highest CAGR during the forecast period. Non-metallic oxygen scavengers have also been developed to alleviate the potential for metallic taints being imparted to food products.

Non-metallic scavengers include organic reducing agents such as ascorbic acid, ascorbate salts or catechol. It required high relative humidity (RH) to make sure a high oxygen absorption capacity and average oxygen absorption capacity. It is important to think the storage conditions before using a non-metallic scavenger for active food packaging.

By Geography, North America commanded the largest market share attributed to the huge disposable income. Asia Pacific is expected to grow at a fastest CAGR attributed to rising demand for packaged food and growing urbanization in the region.

Some of the key players in Oxygen Scavengers market include BASF SE, Henkel AG &

Co. KGaA, Baker Hughes Incorporated, Mitsubishi Gas Chemical Company, Inc., Ecolab Inc., Sealed Air Corporation, Clariant International Ltd., Aditya Birla Chemicals, Lonza AG, Thermax Ltd., Esseco UK Limited, Accepta Water Treatment, Arkema Group, MCC Chemicals, Inc. and Kemira OYJ.

#### End Users Covered:

Chemical

Food & beverage

Oil & gas

Pharmaceutical

Pulp & paper

Power

Sugar Industry

Other End Users

#### Scavengers Types Covered:

Metallic oxygen scavengers

Non-metallic oxygen scavengers

#### Applications Covered:

Processed Food

Boiler Feed Water

Food Products

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL OXYGEN SCAVENGERS MARKET, BY END USER**

- 5.1 Introduction
- 5.2 Chemical
- 5.3 Food & beverage
- 5.4 Oil & gas
- 5.5 Pharmaceutical
- 5.6 Pulp & paper
- 5.7 Power
- 5.8 Sugar Industry
- 5.9 Other End Users

## **6 GLOBAL OXYGEN SCAVENGERS MARKET, BY SCAVENGERS TYPE**

- 6.1 Introduction
- 6.2 Metallic oxygen scavengers
  - 6.2.1 Sodium Sulfite
  - 6.2.2 Iron Oxide
  - 6.2.3 Other Metallic oxygen scavengers
- 6.3 Non-metallic oxygen scavengers
  - 6.3.1 Diethylhydroxylamine (DEHA)
  - 6.3.2 Hydrazine
  - 6.3.3 Other Non-metallic oxygen scavengers

## **7 GLOBAL OXYGEN SCAVENGERS MARKET, BY APPLICATION**

- 7.1 Introduction
- 7.2 Processed Food
- 7.3 Boiler Feed Water
- 7.4 Food Products

## **8 GLOBAL OXYGEN SCAVENGERS MARKET, BY GEOGRAPHY**

- 8.1 Introduction
- 8.2 North America
  - 8.2.1 US
  - 8.2.2 Canada
  - 8.2.3 Mexico
- 8.3 Europe

- 8.3.1 Germany
- 8.3.2 UK
- 8.3.3 Italy
- 8.3.4 France
- 8.3.5 Spain
- 8.3.6 Rest of Europe
- 8.4 Asia Pacific
  - 8.4.1 Japan
  - 8.4.2 China
  - 8.4.3 India
  - 8.4.4 Australia
  - 8.4.5 New Zealand
  - 8.4.6 South Korea
  - 8.4.7 Rest of Asia Pacific
- 8.5 South America
  - 8.5.1 Argentina
  - 8.5.2 Brazil
  - 8.5.3 Chile
  - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
  - 8.6.1 Saudi Arabia
  - 8.6.2 UAE
  - 8.6.3 Qatar
  - 8.6.4 South Africa
  - 8.6.5 Rest of Middle East & Africa

## **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

## **10 COMPANY PROFILING**

- 10.1 BASF SE
- 10.2 Henkel AG & Co. KGaA
- 10.3 Baker Hughes Incorporated

10.4 Mitsubishi Gas Chemical Company, Inc.

10.5 Ecolab Inc.

10.6 Sealed Air Corporation

10.7 Clariant International Ltd.

10.8 Aditya Birla Chemicals

10.9 Lonza AG

10.10 Thermax Ltd.

10.11 Esseco UK Limited

10.12 Accepta Water Treatment

10.13 Arkema Group

10.14 MCC Chemicals, Inc.

10.15 Kemira OYJ



## List Of Tables

### LIST OF TABLES

Table 1 Global Oxygen Scavengers Market Outlook, By Region (2014-2023) (\$MN)

Table 2 Global Oxygen Scavengers Market Outlook, By End User (2014-2023) (\$MN)

Table 3 Global Oxygen Scavengers Market Outlook, By Chemical (2014-2023) (\$MN)

Table 4 Global Oxygen Scavengers Market Outlook, By Food & beverage (2014-2023) (\$MN)

Table 5 Global Oxygen Scavengers Market Outlook, By Oil & gas (2014-2023) (\$MN)

Table 6 Global Oxygen Scavengers Market Outlook, By Pharmaceutical (2014-2023) (\$MN)

Table 7 Global Oxygen Scavengers Market Outlook, By Pulp & paper (2014-2023) (\$MN)

Table 8 Global Oxygen Scavengers Market Outlook, By Power (2014-2023) (\$MN)

Table 9 Global Oxygen Scavengers Market Outlook, By Sugar Industry (2014-2023) (\$MN)

Table 10 Global Oxygen Scavengers Market Outlook, By Other End Users (2014-2023) (\$MN)

Table 11 Global Oxygen Scavengers Market Outlook, By Scavengers Type (2014-2023) (\$MN)

Table 12 Global Oxygen Scavengers Market Outlook, By Metallic oxygen scavengers (2014-2023) (\$MN)

Table 13 Global Oxygen Scavengers Market Outlook, By Sodium Sulfite (2014-2023) (\$MN)

Table 14 Global Oxygen Scavengers Market Outlook, By Iron Oxide (2014-2023) (\$MN)

Table 15 Global Oxygen Scavengers Market Outlook, By Other Metallic oxygen scavengers (2014-2023) (\$MN)

Table 16 Global Oxygen Scavengers Market Outlook, By Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 17 Global Oxygen Scavengers Market Outlook, By Diethylhydroxylamine (DEHA) (2014-2023) (\$MN)

Table 18 Global Oxygen Scavengers Market Outlook, By Hydrazine (2014-2023) (\$MN)

Table 19 Global Oxygen Scavengers Market Outlook, By Other Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 20 Global Oxygen Scavengers Market Outlook, By Application (2014-2023) (\$MN)

Table 21 Global Oxygen Scavengers Market Outlook, By Processed Food (2014-2023) (\$MN)

- Table 22 Global Oxygen Scavengers Market Outlook, By Boiler Feed Water (2014-2023) (\$MN)
- Table 23 Global Oxygen Scavengers Market Outlook, By Food Products (2014-2023) (\$MN)
- Table 24 North America Oxygen Scavengers Market Outlook, By Country (2014-2023) (\$MN)
- Table 25 North America Oxygen Scavengers Market Outlook, By End User (2014-2023) (\$MN)
- Table 26 North America Oxygen Scavengers Market Outlook, By Chemical (2014-2023) (\$MN)
- Table 27 North America Oxygen Scavengers Market Outlook, By Food & beverage (2014-2023) (\$MN)
- Table 28 North America Oxygen Scavengers Market Outlook, By Oil & gas (2014-2023) (\$MN)
- Table 29 North America Oxygen Scavengers Market Outlook, By Pharmaceutical (2014-2023) (\$MN)
- Table 30 North America Oxygen Scavengers Market Outlook, By Pulp & paper (2014-2023) (\$MN)
- Table 31 North America Oxygen Scavengers Market Outlook, By Power (2014-2023) (\$MN)
- Table 32 North America Oxygen Scavengers Market Outlook, By Sugar Industry (2014-2023) (\$MN)
- Table 33 North America Oxygen Scavengers Market Outlook, By Other End Users (2014-2023) (\$MN)
- Table 34 North America Oxygen Scavengers Market Outlook, By Scavengers Type (2014-2023) (\$MN)
- Table 35 North America Oxygen Scavengers Market Outlook, By Metallic oxygen scavengers (2014-2023) (\$MN)
- Table 36 North America Oxygen Scavengers Market Outlook, By Sodium Sulfite (2014-2023) (\$MN)
- Table 37 North America Oxygen Scavengers Market Outlook, By Iron Oxide (2014-2023) (\$MN)
- Table 38 North America Oxygen Scavengers Market Outlook, By Other Metallic oxygen scavengers (2014-2023) (\$MN)
- Table 39 North America Oxygen Scavengers Market Outlook, By Non-metallic oxygen scavengers (2014-2023) (\$MN)
- Table 40 North America Oxygen Scavengers Market Outlook, By Diethylhydroxylamine (DEHA) (2014-2023) (\$MN)
- Table 41 North America Oxygen Scavengers Market Outlook, By Hydrazine

(2014-2023) (\$MN)

Table 42 North America Oxygen Scavengers Market Outlook, By Other Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 43 North America Oxygen Scavengers Market Outlook, By Application (2014-2023) (\$MN)

Table 44 North America Oxygen Scavengers Market Outlook, By Processed Food (2014-2023) (\$MN)

Table 45 North America Oxygen Scavengers Market Outlook, By Boiler Feed Water (2014-2023) (\$MN)

Table 46 North America Oxygen Scavengers Market Outlook, By Food Products (2014-2023) (\$MN)

Table 47 Europe Oxygen Scavengers Market Outlook, By Country (2014-2023) (\$MN)

Table 48 Europe Oxygen Scavengers Market Outlook, By End User (2014-2023) (\$MN)

Table 49 Europe Oxygen Scavengers Market Outlook, By Chemical (2014-2023) (\$MN)

Table 50 Europe Oxygen Scavengers Market Outlook, By Food & beverage (2014-2023) (\$MN)

Table 51 Europe Oxygen Scavengers Market Outlook, By Oil & gas (2014-2023) (\$MN)

Table 52 Europe Oxygen Scavengers Market Outlook, By Pharmaceutical (2014-2023) (\$MN)

Table 53 Europe Oxygen Scavengers Market Outlook, By Pulp & paper (2014-2023) (\$MN)

Table 54 Europe Oxygen Scavengers Market Outlook, By Power (2014-2023) (\$MN)

Table 55 Europe Oxygen Scavengers Market Outlook, By Sugar Industry (2014-2023) (\$MN)

Table 56 Europe Oxygen Scavengers Market Outlook, By Other End Users (2014-2023) (\$MN)

Table 57 Europe Oxygen Scavengers Market Outlook, By Scavengers Type (2014-2023) (\$MN)

Table 58 Europe Oxygen Scavengers Market Outlook, By Metallic oxygen scavengers (2014-2023) (\$MN)

Table 59 Europe Oxygen Scavengers Market Outlook, By Sodium Sulfite (2014-2023) (\$MN)

Table 60 Europe Oxygen Scavengers Market Outlook, By Iron Oxide (2014-2023) (\$MN)

Table 61 Europe Oxygen Scavengers Market Outlook, By Other Metallic oxygen scavengers (2014-2023) (\$MN)

Table 62 Europe Oxygen Scavengers Market Outlook, By Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 63 Europe Oxygen Scavengers Market Outlook, By Diethylhydroxylamine (DEHA)

(2014-2023) (\$MN)

Table 64 Europe Oxygen Scavengers Market Outlook, By Hydrazine (2014-2023) (\$MN)

Table 65 Europe Oxygen Scavengers Market Outlook, By Other Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 66 Europe Oxygen Scavengers Market Outlook, By Application (2014-2023) (\$MN)

Table 67 Europe Oxygen Scavengers Market Outlook, By Processed Food (2014-2023) (\$MN)

Table 68 Europe Oxygen Scavengers Market Outlook, By Boiler Feed Water (2014-2023) (\$MN)

Table 69 Europe Oxygen Scavengers Market Outlook, By Food Products (2014-2023) (\$MN)

Table 70 Asia Pacific Oxygen Scavengers Market Outlook, By Country (2014-2023) (\$MN)

Table 71 Asia Pacific Oxygen Scavengers Market Outlook, By End User (2014-2023) (\$MN)

Table 72 Asia Pacific Oxygen Scavengers Market Outlook, By Chemical (2014-2023) (\$MN)

Table 73 Asia Pacific Oxygen Scavengers Market Outlook, By Food & beverage (2014-2023) (\$MN)

Table 74 Asia Pacific Oxygen Scavengers Market Outlook, By Oil & gas (2014-2023) (\$MN)

Table 75 Asia Pacific Oxygen Scavengers Market Outlook, By Pharmaceutical (2014-2023) (\$MN)

Table 76 Asia Pacific Oxygen Scavengers Market Outlook, By Pulp & paper (2014-2023) (\$MN)

Table 77 Asia Pacific Oxygen Scavengers Market Outlook, By Power (2014-2023) (\$MN)

Table 78 Asia Pacific Oxygen Scavengers Market Outlook, By Sugar Industry (2014-2023) (\$MN)

Table 79 Asia Pacific Oxygen Scavengers Market Outlook, By Other End Users (2014-2023) (\$MN)

Table 80 Asia Pacific Oxygen Scavengers Market Outlook, By Scavengers Type (2014-2023) (\$MN)

Table 81 Asia Pacific Oxygen Scavengers Market Outlook, By Metallic oxygen scavengers (2014-2023) (\$MN)

Table 82 Asia Pacific Oxygen Scavengers Market Outlook, By Sodium Sulfite (2014-2023) (\$MN)

Table 83 Asia Pacific Oxygen Scavengers Market Outlook, By Iron Oxide (2014-2023) (\$MN)

Table 84 Asia Pacific Oxygen Scavengers Market Outlook, By Other Metallic oxygen scavengers (2014-2023) (\$MN)

Table 85 Asia Pacific Oxygen Scavengers Market Outlook, By Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 86 Asia Pacific Oxygen Scavengers Market Outlook, By Diethylhydroxylamine (DEHA) (2014-2023) (\$MN)

Table 87 Asia Pacific Oxygen Scavengers Market Outlook, By Hydrazine (2014-2023) (\$MN)

Table 88 Asia Pacific Oxygen Scavengers Market Outlook, By Other Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 89 Asia Pacific Oxygen Scavengers Market Outlook, By Application (2014-2023) (\$MN)

Table 90 Asia Pacific Oxygen Scavengers Market Outlook, By Processed Food (2014-2023) (\$MN)

Table 91 Asia Pacific Oxygen Scavengers Market Outlook, By Boiler Feed Water (2014-2023) (\$MN)

Table 92 Asia Pacific Oxygen Scavengers Market Outlook, By Food Products (2014-2023) (\$MN)

Table 93 South America Oxygen Scavengers Market Outlook, By Country (2014-2023) (\$MN)

Table 94 South America Oxygen Scavengers Market Outlook, By End User (2014-2023) (\$MN)

Table 95 South America Oxygen Scavengers Market Outlook, By Chemical (2014-2023) (\$MN)

Table 96 South America Oxygen Scavengers Market Outlook, By Food & beverage (2014-2023) (\$MN)

Table 97 South America Oxygen Scavengers Market Outlook, By Oil & gas (2014-2023) (\$MN)

Table 98 South America Oxygen Scavengers Market Outlook, By Pharmaceutical (2014-2023) (\$MN)

Table 99 South America Oxygen Scavengers Market Outlook, By Pulp & paper (2014-2023) (\$MN)

Table 100 South America Oxygen Scavengers Market Outlook, By Power (2014-2023) (\$MN)

Table 101 South America Oxygen Scavengers Market Outlook, By Sugar Industry (2014-2023) (\$MN)

Table 102 South America Oxygen Scavengers Market Outlook, By Other End Users

(2014-2023) (\$MN)

Table 103 South America Oxygen Scavengers Market Outlook, By Scavengers Type (2014-2023) (\$MN)

Table 104 South America Oxygen Scavengers Market Outlook, By Metallic oxygen scavengers (2014-2023) (\$MN)

Table 105 South America Oxygen Scavengers Market Outlook, By Sodium Sulfite (2014-2023) (\$MN)

Table 106 South America Oxygen Scavengers Market Outlook, By Iron Oxide (2014-2023) (\$MN)

Table 107 South America Oxygen Scavengers Market Outlook, By Other Metallic oxygen scavengers (2014-2023) (\$MN)

Table 108 South America Oxygen Scavengers Market Outlook, By Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 109 South America Oxygen Scavengers Market Outlook, By Diethylhydroxylamine (DEHA) (2014-2023) (\$MN)

Table 110 South America Oxygen Scavengers Market Outlook, By Hydrazine (2014-2023) (\$MN)

Table 111 South America Oxygen Scavengers Market Outlook, By Other Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 112 South America Oxygen Scavengers Market Outlook, By Application (2014-2023) (\$MN)

Table 113 South America Oxygen Scavengers Market Outlook, By Processed Food (2014-2023) (\$MN)

Table 114 South America Oxygen Scavengers Market Outlook, By Boiler Feed Water (2014-2023) (\$MN)

Table 115 South America Oxygen Scavengers Market Outlook, By Food Products (2014-2023) (\$MN)

Table 116 Middle East & Africa Oxygen Scavengers Market Outlook, By Country (2014-2023) (\$MN)

Table 117 Middle East & Africa Oxygen Scavengers Market Outlook, By End User (2014-2023) (\$MN)

Table 118 Middle East & Africa Oxygen Scavengers Market Outlook, By Chemical (2014-2023) (\$MN)

Table 119 Middle East & Africa Oxygen Scavengers Market Outlook, By Food & beverage (2014-2023) (\$MN)

Table 120 Middle East & Africa Oxygen Scavengers Market Outlook, By Oil & gas (2014-2023) (\$MN)

Table 121 Middle East & Africa Oxygen Scavengers Market Outlook, By Pharmaceutical (2014-2023) (\$MN)

Table 122 Middle East & Africa Oxygen Scavengers Market Outlook, By Pulp & paper (2014-2023) (\$MN)

Table 123 Middle East & Africa Oxygen Scavengers Market Outlook, By Power (2014-2023) (\$MN)

Table 124 Middle East & Africa Oxygen Scavengers Market Outlook, By Sugar Industry (2014-2023) (\$MN)

Table 125 Middle East & Africa Oxygen Scavengers Market Outlook, By Other End Users (2014-2023) (\$MN)

Table 126 Middle East & Africa Oxygen Scavengers Market Outlook, By Scavengers Type (2014-2023) (\$MN)

Table 127 Middle East & Africa Oxygen Scavengers Market Outlook, By Metallic oxygen scavengers (2014-2023) (\$MN)

Table 128 Middle East & Africa Oxygen Scavengers Market Outlook, By Sodium Sulfito (2014-2023) (\$MN)

Table 129 Middle East & Africa Oxygen Scavengers Market Outlook, By Iron Oxide (2014-2023) (\$MN)

Table 130 Middle East & Africa Oxygen Scavengers Market Outlook, By Other Metallic oxygen scavengers (2014-2023) (\$MN)

Table 131 Middle East & Africa Oxygen Scavengers Market Outlook, By Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 132 Middle East & Africa Oxygen Scavengers Market Outlook, By Diethylhydroxylamine (DEHA) (2014-2023) (\$MN)

Table 133 Middle East & Africa Oxygen Scavengers Market Outlook, By Hydrazine (2014-2023) (\$MN)

Table 134 Middle East & Africa Oxygen Scavengers Market Outlook, By Other Non-metallic oxygen scavengers (2014-2023) (\$MN)

Table 135 Middle East & Africa Oxygen Scavengers Market Outlook, By Application (2014-2023) (\$MN)

Table 136 Middle East & Africa Oxygen Scavengers Market Outlook, By Processed Food (2014-2023) (\$MN)

Table 137 Middle East & Africa Oxygen Scavengers Market Outlook, By Boiler Feed Water (2014-2023) (\$MN)

Table 138 Middle East & Africa Oxygen Scavengers Market Outlook, By Food Products (2014-2023) (\$MN)

## I would like to order

Product name: Oxygen Scavengers - Global Market Outlook (2017-2023)

Product link: <https://marketpublishers.com/r/OD5E54A126FEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/OD5E54A126FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970