

Biohazard Bags Market By Capacity (Less than 15 gallons, 15-30 gallons, More than 30 gallons), By Material Type (Polypropylene, Polyethylene, Plastic, High-Density Polyethylene, Others), By End-use (Hospitals, Clinics, & Diagnostic Lab, Home & Ambulatory Care, Pharmaceutical & Biopharmaceutical Industries): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2022-07-01 | 178 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3110.40
- Business User License \$5192.10
- Enterprise License \$9895.50

Report description:

The global biohazard bags market is envisioned to garner \$679.1 million by 2030, growing from \$396.6 million in 2021 at a CAGR of 6.38% from 2022 to 2030.

Biohazardous waste collection bags are used to collect, store, and transport biohazardous / infectious waste within the health care facility, outpatient surgery center, alternate care clinic, physician's office, and lab. These bags are temperature-tolerant and used to hold waste or other items during autoclaving/sterilization. They are available in multiple sizes and colors. Some bags may include a sterility indicator. Biohazard bags are used to sterilize the waste in autoclave. Autoclaving is a process that destroys microbes and other potentially infectious substances.

These bags are typically made from high-density polyethylene (HDPE), polypropylene (PP), and polyamide. Some autoclave bags include a sterility indicator, such as printing that does not appear unless the successful autoclave conditions are met. They may be clear, translucent, red, or orange and may be imprinted with the biohazard symbol or have text printed in English, Spanish, or both. This autoclave bags can be found in multiple capacities, from less than 15 gallon to more than 35 gallons. They are also available in various thicknesses and from dimensions of 10 x 10 inches to as large as 37 x 48 inches.

The increasing demand of hazardous bags in hospitals due to rising COVID-19 cases globally along with stringent regulatory guidelines for effective waste management across the globe and growing healthcare industry especially in developing countries are some factors that can be anticipated to drive the market exponentially.

There are some elements that can inhibit the growth of the market such as lack of awareness regarding health hazards associated

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

with medical waste and lack of training for proper disposal of medical waste in underdeveloped countries.

Major market players such as AS-Bel-Art SP Scienceware, Fisher Scientific, Dynalon, and more are coming up with different products to capitalize the increasing demand for hazardous disposable bags. For instance, a company based in Illinois, United States, developed a new range of poly waste container bags in February 2021. These bags come in two colors-red for biohazard material handling and yellow for infectious linen medical waste.

The pandemic has boosted the biohazard bags business because strict safety regulations were implemented to stop the virus from spreading. As a result of the escalating COVID-19 cases in hospitals and other healthcare facilities around the world, enormous amounts of medical supplies, sterilants, and disinfectants were being used. This produced enormous amounts of medical waste as a result, which forced the government to create strict regulations for its disposal. These regulations cover everything from storage requirements to quantity and time limits, inspection, emergency planning, employee training, recordkeeping, and reporting. A situation like this is fostering market expansion of the biohazard bags.

The key players profiled in the biohazard bags market report include International Plastics Inc, SP Bel-Art, Thermo Fisher Scientific, Transcendia, Daniels Health, BioMedical Waste Solutions, LLC. , Stericycle, Abdos Labtech Private Limited, MiniGrip and VEOLIA.

Key Market Segments

- By Capacity Type
- Less than 15 gallon
- 15 to 35 gallon
- More than 35 gallon
- By Material Type
- Polypropylene
- Polyethylene
- Plastic
- High-density Polyethylene
- Others
- By End-use
- Hospitals, Clinics & Diagnostic Labs
- Home & Ambulatory Care
- Pharmaceutical & Biopharmaceutical Industries
- By Region
- Asia-Pacific
- Japan
- China
- India
- Australia
- South Korea
- Rest of Asia-Pacific
- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- France
- UK
- Italy
- Spain
- Rest of Europe

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- LAMEA
- Brazil
- Saudi Arabia
- United Arab Emirates
- South Africa
- Rest of LAMEA

List of Key Players Profiled in the Report

- International Plastics Inc
- SP Bel-Art
- Thermo Fisher Scientific
- Transcendia
- Daniels Health
- BioMedical Waste Solutions, LLC.
- Stericycle
- Abdos Labtech Private Limited
- VEOLIA

Key Market Segments

By Material Type

- Polypropylene
- Polyethylene
- Plastic
- High-Density Polyethylene
- Others

By Capacity

- Less than 15 gallons
- 15-30 gallons
- More than 30 gallons

By End-use

- Hospitals, Clinics, Diagnostic Lab
- Home Ambulatory Care
- Pharmaceutical Biopharmaceutical Industries

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- United Kingdom
- France
- Spain
- Italy
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- South Korea
- Australia
- Rest Of Asia Pacific
- LAMEA
- Brazil
- Saudi Arabia
- UAE
- South Africa
- Rest of LAMEA
- Key Market Players
- Stericycle
- SP Bel-Art
- Transcendia
- Thermo Fisher Scientific, Inc.
- Daniels Sharpsmart Inc.
- Heathrow Scientific.
- Merck KGaA
- VWR International, LLC.
- Lithey Inc.
- Thomas Scientific

Table of Contents:

CHAPTER 1:INTRODUCTION

- 1.1.Report description
- 1.2.Key market segments
- 1.3.Key benefits to the stakeholders
- 1.4.Research Methodology
 - 1.4.1.Secondary research
 - 1.4.2.Primary research
 - 1.4.3.Analyst tools and models

CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.Key findings of the study
- 2.2.CXO Perspective

CHAPTER 3:MARKET OVERVIEW

- 3.1.Market definition and scope
- 3.2.Key findings
 - 3.2.1.Top investment pockets
- 3.3.Porter's five forces analysis
- 3.4.Top player positioning
- 3.5.Market dynamics
 - 3.5.1.Drivers
 - 3.5.2.Restraints
 - 3.5.3.Opportunities
- 3.6.COVID-19 Impact Analysis on the market
- 3.7.Regulatory Guidelines
- 3.8.Value Chain Analysis
- 3.9.Market Share Analysis

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

3.10.Key Regulation Analysis

3.11.Patent Landscape

CHAPTER 4: BIOHAZARD BAGS MARKET, BY CAPACITY

4.1 Overview

4.1.1 Market size and forecast

4.2 Less than 15 gallons

4.2.1 Key market trends, growth factors and opportunities

4.2.2 Market size and forecast, by region

4.2.3 Market analysis by country

4.3 15-30 gallons

4.3.1 Key market trends, growth factors and opportunities

4.3.2 Market size and forecast, by region

4.3.3 Market analysis by country

4.4 More than 30 gallons

4.4.1 Key market trends, growth factors and opportunities

4.4.2 Market size and forecast, by region

4.4.3 Market analysis by country

CHAPTER 5: BIOHAZARD BAGS MARKET, BY MATERIAL TYPE

5.1 Overview

5.1.1 Market size and forecast

5.2 Polypropylene

5.2.1 Key market trends, growth factors and opportunities

5.2.2 Market size and forecast, by region

5.2.3 Market analysis by country

5.3 Polyethylene

5.3.1 Key market trends, growth factors and opportunities

5.3.2 Market size and forecast, by region

5.3.3 Market analysis by country

5.4 Plastic

5.4.1 Key market trends, growth factors and opportunities

5.4.2 Market size and forecast, by region

5.4.3 Market analysis by country

5.5 High-Density Polyethylene

5.5.1 Key market trends, growth factors and opportunities

5.5.2 Market size and forecast, by region

5.5.3 Market analysis by country

5.6 Others

5.6.1 Key market trends, growth factors and opportunities

5.6.2 Market size and forecast, by region

5.6.3 Market analysis by country

CHAPTER 6: BIOHAZARD BAGS MARKET, BY END-USE

6.1 Overview

6.1.1 Market size and forecast

6.2 Hospitals, Clinics, & Diagnostic Lab

6.2.1 Key market trends, growth factors and opportunities

6.2.2 Market size and forecast, by region

6.2.3 Market analysis by country

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.3 Home & Ambulatory Care
 - 6.3.1 Key market trends, growth factors and opportunities
 - 6.3.2 Market size and forecast, by region
 - 6.3.3 Market analysis by country
- 6.4 Pharmaceutical & Biopharmaceutical Industries
 - 6.4.1 Key market trends, growth factors and opportunities
 - 6.4.2 Market size and forecast, by region
 - 6.4.3 Market analysis by country
- CHAPTER 7: BIOHAZARD BAGS MARKET, BY REGION
 - 7.1 Overview
 - 7.1.1 Market size and forecast
 - 7.2 North America
 - 7.2.1 Key trends and opportunities
 - 7.2.2 North America Market size and forecast, by Capacity
 - 7.2.3 North America Market size and forecast, by Material Type
 - 7.2.4 North America Market size and forecast, by End-use
 - 7.2.5 North America Market size and forecast, by country
 - 7.2.5.1 U.S.
 - 7.2.5.1.1 Market size and forecast, by Capacity
 - 7.2.5.1.2 Market size and forecast, by Material Type
 - 7.2.5.1.3 Market size and forecast, by End-use
 - 7.2.5.2 Canada
 - 7.2.5.2.1 Market size and forecast, by Capacity
 - 7.2.5.2.2 Market size and forecast, by Material Type
 - 7.2.5.2.3 Market size and forecast, by End-use
 - 7.2.5.3 Mexico
 - 7.2.5.3.1 Market size and forecast, by Capacity
 - 7.2.5.3.2 Market size and forecast, by Material Type
 - 7.2.5.3.3 Market size and forecast, by End-use
 - 7.3 Europe
 - 7.3.1 Key trends and opportunities
 - 7.3.2 Europe Market size and forecast, by Capacity
 - 7.3.3 Europe Market size and forecast, by Material Type
 - 7.3.4 Europe Market size and forecast, by End-use
 - 7.3.5 Europe Market size and forecast, by country
 - 7.3.5.1 Germany
 - 7.3.5.1.1 Market size and forecast, by Capacity
 - 7.3.5.1.2 Market size and forecast, by Material Type
 - 7.3.5.1.3 Market size and forecast, by End-use
 - 7.3.5.2 United Kingdom
 - 7.3.5.2.1 Market size and forecast, by Capacity
 - 7.3.5.2.2 Market size and forecast, by Material Type
 - 7.3.5.2.3 Market size and forecast, by End-use
 - 7.3.5.3 France
 - 7.3.5.3.1 Market size and forecast, by Capacity
 - 7.3.5.3.2 Market size and forecast, by Material Type
 - 7.3.5.3.3 Market size and forecast, by End-use

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.3.5.4 Spain
 - 7.3.5.4.1 Market size and forecast, by Capacity
 - 7.3.5.4.2 Market size and forecast, by Material Type
 - 7.3.5.4.3 Market size and forecast, by End-use
- 7.3.5.5 Italy
 - 7.3.5.5.1 Market size and forecast, by Capacity
 - 7.3.5.5.2 Market size and forecast, by Material Type
 - 7.3.5.5.3 Market size and forecast, by End-use
- 7.3.5.6 Rest of Europe
 - 7.3.5.6.1 Market size and forecast, by Capacity
 - 7.3.5.6.2 Market size and forecast, by Material Type
 - 7.3.5.6.3 Market size and forecast, by End-use
- 7.4 Asia-Pacific
 - 7.4.1 Key trends and opportunities
 - 7.4.2 Asia-Pacific Market size and forecast, by Capacity
 - 7.4.3 Asia-Pacific Market size and forecast, by Material Type
 - 7.4.4 Asia-Pacific Market size and forecast, by End-use
 - 7.4.5 Asia-Pacific Market size and forecast, by country
 - 7.4.5.1 China
 - 7.4.5.1.1 Market size and forecast, by Capacity
 - 7.4.5.1.2 Market size and forecast, by Material Type
 - 7.4.5.1.3 Market size and forecast, by End-use
 - 7.4.5.2 Japan
 - 7.4.5.2.1 Market size and forecast, by Capacity
 - 7.4.5.2.2 Market size and forecast, by Material Type
 - 7.4.5.2.3 Market size and forecast, by End-use
 - 7.4.5.3 India
 - 7.4.5.3.1 Market size and forecast, by Capacity
 - 7.4.5.3.2 Market size and forecast, by Material Type
 - 7.4.5.3.3 Market size and forecast, by End-use
 - 7.4.5.4 South Korea
 - 7.4.5.4.1 Market size and forecast, by Capacity
 - 7.4.5.4.2 Market size and forecast, by Material Type
 - 7.4.5.4.3 Market size and forecast, by End-use
 - 7.4.5.5 Australia
 - 7.4.5.5.1 Market size and forecast, by Capacity
 - 7.4.5.5.2 Market size and forecast, by Material Type
 - 7.4.5.5.3 Market size and forecast, by End-use
 - 7.4.5.6 Rest Of Asia Pacific
 - 7.4.5.6.1 Market size and forecast, by Capacity
 - 7.4.5.6.2 Market size and forecast, by Material Type
 - 7.4.5.6.3 Market size and forecast, by End-use
 - 7.5 LAMEA
 - 7.5.1 Key trends and opportunities
 - 7.5.2 LAMEA Market size and forecast, by Capacity
 - 7.5.3 LAMEA Market size and forecast, by Material Type
 - 7.5.4 LAMEA Market size and forecast, by End-use

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.5.5 LAMEA Market size and forecast, by country
 - 7.5.5.1 Brazil
 - 7.5.5.1.1 Market size and forecast, by Capacity
 - 7.5.5.1.2 Market size and forecast, by Material Type
 - 7.5.5.1.3 Market size and forecast, by End-use
 - 7.5.5.2 Saudi Arabia
 - 7.5.5.2.1 Market size and forecast, by Capacity
 - 7.5.5.2.2 Market size and forecast, by Material Type
 - 7.5.5.2.3 Market size and forecast, by End-use
 - 7.5.5.3 UAE
 - 7.5.5.3.1 Market size and forecast, by Capacity
 - 7.5.5.3.2 Market size and forecast, by Material Type
 - 7.5.5.3.3 Market size and forecast, by End-use
 - 7.5.5.4 South Africa
 - 7.5.5.4.1 Market size and forecast, by Capacity
 - 7.5.5.4.2 Market size and forecast, by Material Type
 - 7.5.5.4.3 Market size and forecast, by End-use
 - 7.5.5.5 Rest of LAMEA
 - 7.5.5.5.1 Market size and forecast, by Capacity
 - 7.5.5.5.2 Market size and forecast, by Material Type
 - 7.5.5.5.3 Market size and forecast, by End-use

CHAPTER 8: COMPANY LANDSCAPE

- 8.1. Introduction
- 8.2. Top winning strategies
- 8.3. Product Mapping of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Key developments

CHAPTER 9: COMPANY PROFILES

- 9.1 Stericycle
 - 9.1.1 Company overview
 - 9.1.2 Company snapshot
 - 9.1.3 Operating business segments
 - 9.1.4 Product portfolio
 - 9.1.5 Business performance
 - 9.1.6 Key strategic moves and developments
- 9.2 SP Bel-Art
 - 9.2.1 Company overview
 - 9.2.2 Company snapshot
 - 9.2.3 Operating business segments
 - 9.2.4 Product portfolio
 - 9.2.5 Business performance
 - 9.2.6 Key strategic moves and developments
- 9.3 Transcendia
 - 9.3.1 Company overview
 - 9.3.2 Company snapshot
 - 9.3.3 Operating business segments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3.4 Product portfolio
- 9.3.5 Business performance
- 9.3.6 Key strategic moves and developments
- 9.4 Thermo Fisher Scientific, Inc.
- 9.4.1 Company overview
- 9.4.2 Company snapshot
- 9.4.3 Operating business segments
- 9.4.4 Product portfolio
- 9.4.5 Business performance
- 9.4.6 Key strategic moves and developments
- 9.5 Daniels Sharpsmart Inc.
- 9.5.1 Company overview
- 9.5.2 Company snapshot
- 9.5.3 Operating business segments
- 9.5.4 Product portfolio
- 9.5.5 Business performance
- 9.5.6 Key strategic moves and developments
- 9.6 Heathrow Scientific.
- 9.6.1 Company overview
- 9.6.2 Company snapshot
- 9.6.3 Operating business segments
- 9.6.4 Product portfolio
- 9.6.5 Business performance
- 9.6.6 Key strategic moves and developments
- 9.7 Merck KGaA
- 9.7.1 Company overview
- 9.7.2 Company snapshot
- 9.7.3 Operating business segments
- 9.7.4 Product portfolio
- 9.7.5 Business performance
- 9.7.6 Key strategic moves and developments
- 9.8 VWR International, LLC.
- 9.8.1 Company overview
- 9.8.2 Company snapshot
- 9.8.3 Operating business segments
- 9.8.4 Product portfolio
- 9.8.5 Business performance
- 9.8.6 Key strategic moves and developments
- 9.9 Lithey Inc.
- 9.9.1 Company overview
- 9.9.2 Company snapshot
- 9.9.3 Operating business segments
- 9.9.4 Product portfolio
- 9.9.5 Business performance
- 9.9.6 Key strategic moves and developments
- 9.10 Thomas Scientific
- 9.10.1 Company overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.10.2 Company snapshot
- 9.10.3 Operating business segments
- 9.10.4 Product portfolio
- 9.10.5 Business performance
- 9.10.6 Key strategic moves and developments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Biohazard Bags Market By Capacity (Less than 15 gallons, 15-30 gallons, More than 30 gallons), By Material Type (Polypropylene, Polyethylene, Plastic, High-Density Polyethylene, Others), By End-use (Hospitals, Clinics, & Diagnostic Lab, Home & Ambulatory Care, Pharmaceutical & Biopharmaceutical Industries): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2022-07-01 | 178 pages | Allied Market Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$3110.40
	Business User License	\$5192.10
	Enterprise License	\$9895.50
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-26"/>
		Signature	<input type="text"/>