

Reorder Number(s):

300161, 300162, 300180, 300181, 300182, 300183, 300193, 300195, 300196, 300336, 300337, 300421, 300434, 300436, 300438, 300439, 300443, 300449, 300450, 300452, 300459, 300460, 300462, 300466, 300467, 300470, 300473, 300475, 300479, 300482, 300483, 300490, 300491, 300740, 300974, 300988, 301272, 301723, 301274, 301506, 302406, 303050, 303051, 303505, 303506, 303507, 303508, 303509, 303511, 305009, 305028, 305329, 305330, 305417, 305422, 305423, 305425, 305426, 305427, 305428, 305435, 305436, 305443, 305444, 305456, 305457, 305460, 305463, 305464, 305465, 305477, 305480, 305487, 305488, 305489, 305490, 305491, 305492, 305493, 305517, 305543, 305550, 305551, 305555, 305557, 305569, 305579, 305601, 305602, 305603, 305604, 305608, 305609, 305610, 305613, 305614, 305615, 305616, 305622, 305624, 305625, 305626, 305627, 305630, 305631, 305632, 305633, 305634, 305635, 305646, 305647, 305648, 305665, 305666, 367202, 367216

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**Product Name:** BD Disposable Sharps Collector**Synonyms:****Chemical Family:** Polypropylene**Chemical Formula:****Manufacturer:** Becton Dickinson and Company **Division:** Becton Dickinson Division**MSDS Number(s):** **Address:** 1 Becton Drive**City:** Franklin Lakes **State:** New Jersey **Zip Code:** 07417-1884**Emergency Phone:** Day: 201-847-4267; After hours: 201-847-6431 Chemtrec: 800-424-9300**Other Calls:** 201-847-4000, 800-333-4813 **MSDS Prepared By:** Case Consulting Laboratories, Inc.**SECTION 2 – COMPOSITION INFORMATION INGREDIENTS**

<u>Ingredient Name</u> <u>Common Name</u>	<u>CAS Number</u>	<u>Percent</u>	<u>Wgt Vol</u>	<u>Hazardous</u>
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Products are manufactured from resins and colorants that are considered non-toxic and heavy metal-free (i.e., non-hazardous) as per 29 CFR § 1910.1200. This product has been tested and meets the requirements of Title 22 California Administrative Code of Regulations for Total Threshold Limits Concentrations (TTL) and Soluble Threshold Limit Concentrations (STLC). The product is considered non-hazardous and safe for disposal in a landfill when permitted by local regulations.

OSHA PEL Exposure Limits **ACGIH TLV Exposure Limits****TWA:** U/K **STEL:** U/K **CEIL:** U/K **TWA:** U/K **STEL:** U/K **CEIL:** U/K**SECTION 3 – HAZARDS IDENTIFICATION****Emergency Overview:** These products are composed of non-hazardous materials and are considered to be inert. No adverse health effects are known or anticipated as a result of contact with this product when properly used.**Relevant Route(s) of Exposure:** N/A**Chronic Effects:** N/A

SECTION 3 – HAZARDS IDENTIFICATION (CONT.)

Signs and Symptoms of Exposure: N/A**Medical Conditions Generally Known to be Aggravated by Exposure to the Material:** N/A**Potential Health Effects:** N/A**Eyes:** N/A**Skin:** N/A**Ingestion:** N/A**Inhalation:** N/A**SARA Hazards:** N/A **Acute:** N/A **Chronic:** N/A **Reactive:** N/A **Fire:** N/A **Pressure:** N/A**Carcinogenicity:** N/A **NTP:** N/A **IRAC:** N/A **OSHA:** N/A **ACGIH:** N/A **Other:** N/A

SECTION 4 – FIRST AID MEASURES

Eyes: N/A **Skin:** N/A **Ingestion:** N/A **Inhalation:** N/A **Antidotes:** N/A**Notes to Physicians:**

SECTION 5 – FIRE FIGHTING PROCEDURES

NFPA Codes: **Health:** 0 **Flammability:** 0**Reactivity:** 0 **Other:** 0**Flammable Limits in Air:** N/A **Upper Limit:** N/A **Lower Limit:** N/A**Flash Point Value:** N/A **Method Used:****Auto-Ignition Value:** N/A**Extinguishing Media:** Foam, dry chemical, waterspray or carbon dioxide.**Fire Fighting Instructions:** Standard procedures apply.**Unusual Fire and Explosion Hazards:** Thermal decomposition may result in the formation of carbon monoxide.**Flammability Classification:** N/A**Propagation or Burning Rate of Solid Materials:** N/A**Known or Anticipated Hazardous Products of Combustion:** N/A**Properties of Both Flammable and Nonflammable Material that may Initiate or Uniquely Contribute to the Intensity of a Fire:** N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Products are designed for the collection of materials which may be contaminated with infectious human or animal body fluids. If contents of container should spill, avoid direct contact with spilled material. Wear disposable gloves, lab coat and glasses. Use plastic dust pan and scoop, tongs or other appropriate means to pick up materials and gently (to minimize aerosol formation) return to container. Wash spillage site with bleach solution. NEVER DIRECTLY CONTACT CONTAMINATED MATERIAL.

SECTION 7 – HANDLING AND STORAGE

Handling and Storage: Products are designed to collect items which may be contaminated with infectious matter (e.g., discarded needles and other waste sharps). Used needles must not be sheared, bent, broken or recapped by hand. Use this product in accordance with OSHA regulations for Blood-Borne Pathogens (29 CFR § 1910.1030) and Center for Disease Control guidelines, "Universal Precautions." Never insert fingers/hand into the sharps container. NEVER OVERFILL COLLECTOR.**Precautionary Label Statements:** See label on product.



SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Engineering Controls: Ventilation Needs: Normal

Personal Protective Equipment

Eye/Face Protection: N/A **Skin Protection:** N/A **Respiratory Protection:** N/A

Other Protective Clothing or Equipment: N/A

Exposure Guidelines: N/A

Work Hygienic Practices: N/A

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A

Melting Point: N/A

Freezing Point: N/A

Physical State: Solid

Viscosity @ ??°C: N/A

Molecular Weight: N/A

Ph: N/A **Concentration:** N/A

Weight per Gallon: N/A

Evaporation Rate (????=1): N/A

Vapor Pressure @ ??°C: N/A

Vapor Density (air=1): N/A

Specific Gravity or Density: N/A

Percent Volatile by Volume: N/A

Theoretical VOC Content % by Wt.: N/A

Solubility in Water: Insoluble

Reactivity in Water: None

Appearance: Rigid, puncture-resistant plastic container.

Odor: None

SECTION 10 – STABILITY AND REACTIVITY

Conditions to Avoid: None

Incompatibility with Other Materials: None

Hazardous Decomposition Products: In fire conditions, the following decomposition products have been identified: carbon monoxide, carbon dioxide, acrolein, formaldehyde, other aldehydes, ketones, fatty acids, methane, ethane and acetylene.

Hazardous Polymerization: Will not occur.

Conditions to Avoid (Polymerization): U/K

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>LD₅₀ Value</u>	<u>Unit</u>	<u>LD₅₀ Animal</u>	<u>Routes</u>	<u>LD₅₀ Component</u>
N/A		N/A		N/A
<u>LC₅₀ Value</u>	<u>Unit</u>	<u>LC₅₀ Animal</u>	<u>Routes</u>	<u>LC₅₀ Component</u>
N/A		N/A		N/A

Toxicological Information: This product is made of inert materials. Adverse health effects are neither known nor anticipated from its used.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Information: N/A



SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Considerations: Dispose of in accordance with applicable local, state and federal regulations for biological/medical waste.

SECTION 14 – TRANSPORTATION INFORMATION

Transportation and Hazardous Materials Description:	DOT ID Number:	Packing Group:
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For domestic transportation purposes, no major component of this product is classified as hazardous by the U.S. Department of Transportation.	N/A	N/A
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Proper Shipping Name: N/A

U.S. Federal Regulations: U/K

SECTION 14 – TRANSPORTATION INFORMATION (CONT.)

State Regulations: U/K

International Regulations: U/K

SECTION 15 – REGULATORY INFORMATION

U.S. Federal Regulations: U/K

State Regulations: U/K

International Regulations: U/K

SECTION 16 – OTHER INFORMATION

Other Information: N/A

Definitions: N/A=Not Applicable U/K=Unknown

To the best of our knowledge, the information contained herein is accurate. However, neither Becton Dickinson and Company nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version History

VERSION	REVISION DATE	ECO	DESCRIPTION OF CHANGE
01	03/31/00	1053	Original Issue
02	10/19/00	1026	<ul style="list-style-type: none"> Added P/N: 367222, 301506 Deleted P/N: 300476, 300290, and BFI P/N's 300560, 300563, 300559, 300564.
03	11/03/00	1044	Add 17 Gal Product No. 305610.
04	12/04/00	1181	Add 17 Gal Chemo Product No. 305614.
05	03/05/01	1203	Add 18 Gal Product No's 305609, 305613
06	03/12/01	1156	Obsolete P/N 305587 and P/N 010054873 per Marketing request.
07	03/14/01	1157	Obsolete BFI P/N's 300567, 300556, 300565, 300566, 300558, 300557, 300568, 300569, 300552, 300553, 300554, 300555, 300672, 300550 per Marketing request.
08	03/19/01	1250	Add 17 Gallon 305665, & 19 Gallon 305666 D.O.T. Product Numbers.
09	04/03/01	1143	Obsolete Asia 305450.
10	07/02/01	1350	Cancellation of Safety Cradle® Product Line (P/N's 300738, 300739, 305411, 305412, 305413, 305514, 305515 and 305516)
11	07/17/01	1391	<ul style="list-style-type: none"> Reinstate Product Reorder No.'s 300193, 300337 & 303506 (was #01005460) per Marketing request. Change 01005464 to 303507. Change 01005456 to 303508. Change 01005457 to 303509.
12	10/29/01	1448	Cancellation of Safe-Care™ Product Line (P/N's 305580, 305581, 305582 & 305583)
13	12/07/01	1228	Add 14 Qt BDPAS Europe BS Approved 367220 Product Number.
14	12/14/01	1329	Add 9 Gal Hinge Top 305615 Product Number
15	01/15/02	1457	Cancellation of Product Reorder Nos. 300197, 300435, 305449, 300489, 300289, and 300893
16	01/17/02	1334	Add 1.4 Qt AUS 303511 Product Number
17	01/17/02	1364	Add 5.4 Qt 305009 Mexico Product Number.
18	01/29/02	1506	Add 305601, 305603 9 Gal D.O.T. & Chemo.
19	02/28/02	1388	Cancellation of Product Reorder Nos. 305575, 305576, 305584, 305585.
20	04/03/02	1526	Add 305616 9 Gal Slide Top Product Number.
21	05/07/02	1548	Cancellation of Product Ref No's. 305481 & 305479.
22	05/23/02	1592	Add 302406 72 L (19 Gal) AUS Product Number.
23	06/06/02	1479	Added 367202 0.64 L & 0.87 L French Product.
24	10/04/02	1477	Added 305631 7.6 L Europe
25	12/10/02	1227	Added 367224 3.2 Qt Europe Product
26	12/11/02	1459	Added 305630 3.0 L Europe
27	12/20/02	1478	Added 305632 5.0 L Europe
28	06/24/03	1734	Cancellation of Product Reorder Nos. 367201, 367266 and 367268.
29	06/25/03	1869	Added 305635 1 Qt/1.0 L
30	07/18/03	1889	Cancellation of Product Reorder No. 300420
31	09/30/03	1885	Cancellation of Product Reorder No. 305586
32	11/24/03	2006	Added 305608 34 L Australia
33	04/06/04	2078	Added 305579 34 L Canada & 305647 72 L Canada.
34	04/09/04	2055	Added 305646 14 Qt Product.
35	04/23/04	1977	Added 305633 3 Gal Offset Neck Pharmacy Product.



Version History (Continued)

VERSION	RELEASE DATE	ECO	DESCRIPTION OF CHANGE
36	05/28/04	1976	Added 305634 9 Gal Pharmacy Product.
37	07/19/04	2031	Cancellation of Product Reorder Nos. 305445, 305446, 305452.
38	12/23/04	2220	Added 305622 3 Gal Patient Room Pharmacy Product.
39	03/04/05	2221	Cancellation of Product Reorder Nos. 300160, 300291, 300437
40	10/06/05	35285	Cancellation of Product Reorder Nos. 300184,300448,300551,300893,305401,305512,366236,367222,367224,367225,01005873 Addition of Product Reorder Nos 301506,305602,305604
41.0	10/12/05	35932	Added 305028 17 Gal Pharmacy Product.
42.0	11/21/05	38809	Added 305624, 305625, 305626, 305627, for Next Generation Europe.
43.0	01/24/06	38936	Added 305569 WallMate 5.4 Qt N/G Kit Cancellation of Product Reorder Nos. 305458,305459,305468,305469,305471
44.0	04/06/06	44141	Added 305330 5.4 Qt N/G Patient Room Pharmacy Product
45.0	05/22/06	46436	Added 305648 1.4 L Canada.
46.0	Per ECO	50274	<ul style="list-style-type: none"> Added 305329 9 Gallon Slide Top Pharmaceutical Product. Added spaces after each comma in Reorder Number(s) list.