

HC #11
P.1

Status	Item Num	Catalog	NMfg	Abbv	MSDS Co	Description	Description 2
DMF	212849	300448	BD	11		CONTAINER, SHARPS CLR NV 3.2QT	(36)CS)
	217290	300467	BD	11		CONTAINER, SHARPS NV MED 6.9QT	(12)CS)
	199193	300470	BD	11		CONTAINER, SHARPS LG 8.2QT (12	(CS) 45490
	212850	300473	BD	11		CONTAINER, SHARPS NV XLG 19.7Q	T (8)CS)
DMF	327218	305411	BD	11		CONTAINER, SHARPS HOME TABLE R	ED 1.8QT
DMF	328916	305432	BD	11		CONTAINER, SHARPS HOME RED 3.1	QT
DMF	328918	305413	BD	11		CONTAINER, SHARPS HOME RED 5.3	QT
	328919	305422	BD	11		CONTAINER, SHARPS IN-ROOM PEAR	L 3GL
	328920	305423	BD	11		CONTAINER, SHARPS IN-ROOM PEAR	L 3GL
	225258	305425	BD	11		CONTAINER, SHARPS SIDE PEARL 5	.4QT(12)CS
	282901	305426	BD	11		CONTAINER, SHARPS 5.4QT (12)CS	!
	287479	305427	BD	11		CONTAINER, SHARPS CLR 5.4QT	
	234441	305428	BD	11		CONTAINER, SHARPS PEARL 5.4QT	(12)CS)
DMF	243871	305430	BD	11		CONTAINER, SHARPS MAIL DISP TW	IN 2X3.2QT
DMF	243872	305431	BD	11		CONTAINER, SHARPS MAIL DISP 2G	AL
DMF	356684	305432	BD	11		MAIL DISPOSAL SERVICE, 5GL	
DMF	356685	305433	BD	11		MAIL DISPOSAL SERVICE, 1QT	
	326023	305435	BD	11		CONTAINER, SHARPS NESTABLE RED	2GL
	328286	305476	BD	11		CONTAINER, SHARPS NESTABLE 3GL	(10)CS)
	327598	305437	BD	11		CONTAINER, SHARPS RED XLG 10GA	L
DMF	324229	305438	BD	11		CONTAINER, SHARPS RED XLG 18GL	(6)CS)
DMF	225576	305440	BD	11		CONTAINER, SHARPS RED 16GL (6)	(CS)
DMF	240281	305441	BD	11		COLLECTOR, CHEMO WHT 16GAL (6)	(CS)
	354514	305442	BD	11		BRACKET, SHARPS F:16GAL, NESTAB	LE
	207527	305443	BD	11		CONTAINER, SHARPS SIDE-ENTRY 5	.4QT(20)CS
	206130	305444	BD	11		CONTAINER, SHARPS SIDE PEARL 5	.4QT(20)CS
	205165	305445	BD	11		CONTAINER, SHARPS HORIZ RED 5.	4QT(20)CS)
	205284	305446	BD	11		CONTAINER, SHARPS CLR 5.4QT (2	0)CS)
	205166	305447	BD	11		BRACKET, WALL SHARPS CONT 5.4Q	T (10)CS)
	277908	305451	BD	11		BRACKET, F: 4QT CONTAINER	
	206125	305452	BD	11		CONTAINER, SHARPS HORIZONTAL 5	.4QT(20)CS
	243874	305456	BD	11		CONTAINER, SHARPS NEST CLR OPE	N 14QT
	199458	305457	BD	11		CONTAINER, SHARPS CLR LID 6GL	(12)CS)
	206829	305458	BD	11		CONTAINER, SHARPS CLR 3.2QT (1	3)CS)
	206830	305459	BD	11		SAFETY KIT, REFILL, CLR 3.2QT (1	6)CS)
DGM	178363	305460	BD	11		CONTAINER, SHARPS NEST CLR 8QT	(24)CS) 5460
	421574	305460	BD	11		CONTAINER, SHARPS NEST CLR 8QT	(24)CS)
	181425	305463	BD	11		COLLECTOR, PEARL CLR LID 8QT	(24)CS) 5463
	188054	305464	BD	11		CONTAINER, SHARPS NESTABLE 14Q	5464
	190342	305465	BD	11		CONTAINER, SHARPS NEST 6GL (12)CS) 5465
	184418	305468	BD	11		SAFETY KIT, REFILL, RED (6)CS)	5468
	170497	305469	BD	11		CONTAINER, SHARPS INNER CLR (3	6)CS) 5469
	166346	305471	BD	11		CONTAINER, SHARPS INNER (35)CS) 5471
	188052	305475	BD	11		CONTAINER, SHARPS MODULE (12)C	5) 5475
	169746	305477	BD	11		CONTAINER, SHARPS PNL LID XLG	19.7QT 5477
DMF	165954	305479	BD	11		CONTAINER, SHARPS NEST 8QT (24)CS) 5479
	179631	305480	BD	11		CONTAINER, SHARPS NEST 14QT (2	0)CS) 5480
DMF	177431	305481	BD	11		CONTAINER, SHARPS NEST 20QT (1	2)CS) 5481
	181426	305485	BD	11		BRACKET, WALL SHARPS COLLECT (1	2)CS) 5485
	140597	305487	BD	11		CONTAINER, SHARPS 1.5QT (36)CS) 5487
	140598	305488	BD	11		CONTAINER, SHARPS 3.7QT (34)CS) 5488
	140599	305489	BD	11		CONTAINER, SHARPS MED 6.9QT (1	2)CS) 5489
	169748	305490	BD	11		CONTAINER, SHARPS LG 8.2QT (12)CS) 5490
	140851	305491	BD	11		CONTAINER, SHARPS XLG 20QT (8)	CS) 5491
	152481	305492	BD	11		COLLECTOR, SHARPS RED 9.2QT (1	2)CS) 5492
	141026	305494	BD	11		SECURITY LOCK, SHARPS COLL (12)CS) 5494
	140961	305496	BD	11		BRACKET, SHARPS COLLECT (12)CS) 5496
	166631	305497	BD	11		STRAP, QUICK RELEASE (12)CS)	5497
TOB	284799	305512	BD	11		CONTAINER, SHARPS PHLEB 1QT (4	0)CS)
DMF	327381	305514	BD	11		CONTAINER, SHARPS HOME TABLE P	EARL 1.8QT
DMF	328917	305516	BD	11		CONTAINER, SHARPS HOME PEARL 5	.3QT

BECTON

Material Safety Data Sheet

Catalogue Number(s):

DICKINSON

300160,300161,300162,300180,300181,300182,300183,300184,300193,300195,300196,300197,
300289,300290,300291,300336,300337,300420,300421,300434,300435,300436,300437,300438,
300439,300443,300448,300449,300450,300452,300459,300460,300462,300466,300467,300470,
300473,300475,300476,300479,300482,300483,300488,300489,300490,300491,300550,300551,
300552,300553,300554,300555,300556,300557,300558,300559,300560,300561,300562,300563,
300564,300565,300566,300567,300568,300569,300645,300646,300738,300739,300740,300893,3
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441,305442,305443,305444,305445,305446,305447,305448,305449,305450,305451,305452,3054
56,305457,305458,305459,305460,305463,305464,305465,305468,305469,305471,305474,30547
5,5475,305476,305477,305479,305480,305481,305485,305486,305487,305488,305489,
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05517,305518,305519,305533,305534,305543,305550,305551,305552,305580,305581,305582,30
5583,305584,305585,305586,305588,305587,01005449,01005456,01005457,01005460,
01005464,01005487,366236,367216

**Becton Dickinson
and
Company**

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: B-D 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 Chemtree: 800-424-9300	
Other Calls: 201-847-4000, 800-333-4813	MSDS Prepared By: Case Consulting Laboratories, Inc.
Effective Date: June 1, 1999; Supersedes: January 6, 1992	

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>
<p>This product is 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.</p> <p>ALL LISTED PRODUCTS ARE POLYPROPYLENE EXCEPT THE FOLLOWING:</p> <ul style="list-style-type: none"> • High Density Polyethylene: 305431, 305432, 300645, 300646, 305437, 305438, 305533, 305534, 300561, 300562, 303052, 303053, 305440, and 305441. • Acrylonitrile Butadiene Styrene: 305447, 305474, 305475, 5475, 305485, 305401, and 305420. • High Impact Polystyrene: 305448, 305552, and 305442. • Nylon 6/6 Nylon based resin reinforced with 15% Fiberglass: 305486. <p>Note: See Page 5 of 5, Section 16-'Other Information', for continuation of products not using polypropylene.</p>				

OSHA PEL Exposure Limits	ACGIH TLY 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: This product is composed of non-hazardous materials and are considered to be inert. No adverse health effects

**Becton Dickinson and Company
Material Safety Data Sheet**

**Product Name:
B-D Disposable
Sharps Collector**

Catalogue Number(s):

300160,300161,300162,300180,300181,300182,300183,300184,300193,300195,300196,300197,
300289,300290,300291,300336,300337,300420,300421,300434,300435,300436,300437,300438,
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305583,305584,305585,305586,305588,305587,01005449,01005456,01005457,01005460,
01005464,010054873,366236,367216

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

NEPA 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

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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

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Material Safety Data Sheet

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303583,303584,303585,303586,303588,303587,01005449,01005456,01005457,01005460,
01005464,010054873,366236,367216

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: This product is designed for the collection of materials which may be contaminated with human 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: This product is 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 @ 77°C: N/A	Molecular Weight: N/A
pH: N/A Concentration: N/A	Weight per Gallon: N/A
Evaporation Rate (77°C=1): N/A	Vapor Pressure @ 77°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

BD HC # 0.6

Solubility in Water: Insoluble

Reactivity in Water: U/K

Appearance: Rigid, puncture-resistant plastic container.

Odor: Plastic

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Material Safety Data Sheet

Product Name:
B-D Disposable
Sharps Collector

Catalogue Number(s):

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305583,305584,305585,305586,305588,305587,01005449,01005456,01005457,01005460,
01005464,010054873,366226,367216

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:

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

Proper Shipping Name: N/A

U.S. Federal Regulations: U/K

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Material Safety Data Sheet

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Sharps Collector

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305583,305584,305585,305586,305588,305587,01005449,01005456,01005457,01005460,
01005464,010054873,366236,367216

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:

- 305409: Patient Room Bracket for 2 & 3 Gallon Collectors (Powder coated 18 gauge sheet metal)
- 305451: Metal Cup Bracket (Cold-rolled steel with baked black enamel)
- 305476: Sage Adaptor Bracket (Chrome)
- 305494: Brass Padlock
- 305495: Extra Large Security Bracket (Steel flash nickel plated)
- 305496: Security Bracket (Metal backplate and u-shaped metal insert-cold rolled steel with baked enamel)
- 305497: Quick Release Strap (Metal backplate-cold rolled steel with baked enamel finish with polypropylene webbing strap and molded acetal for buckle and adjuster)
- 305518: 16 Gallon Foot Operated Trolley (Powder coated red cold-rolled steel)
- 305519: 10, 16, 18 Gallon Trolley (Powder coated red cold-rolled steel)
- 305588: 2 & 3 Gallon Wall/Cart Bracket (Wire-form metal)

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.