

REGULATORY - MATERIAL SAFETY DATA SHEET

Title: HIGH DENSITY POLYETHYLENE (HDPE) and POLYPROPYLENE (PP) DISPOSABLE SHARPS PRODUCTS

Size: 1 QUART THRU 30 GALLON

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION				
Product Name: Sharps Disposal Containers				
Chemical Family: High Density Polyethylene (HDPE) and Polypropylene (PP)				
Manufacturer: Sharps Compliance Inc.		Division: Sharps Compliance Inc.		
MSDS Number(s):		Address: 9220 Kirby Drive		
City: Houston		State: Texas		Zip Code: 77054
Emergency Phone: Day: 800-772-5657			After hours: 800-772-5657	
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>
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 (TTLC) and Soluble Threshold Limit Concentrations (STLC). The product is considered non-hazardous and safe for disposal in a landfill when permitted by local regulations.				
<u>OSHA PEL Exposure Limits</u>		<u>ACGIH TLV Exposure Limits</u>		
<u>TWA:</u> U/K	<u>STEL:</u> U/K	<u>CEIL:</u> U/K	<u>TWA:</u> U/K	<u>STEL:</u> U/K <u>CEIL:</u> U/K
SECTION 3 – HAZARDS IDENTIFICATION				
<u>Emergency Overview:</u> 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.				
<u>Relevant Route(s) of Exposure:</u> N/A				
<u>Chronic Effects:</u> N/A				
<u>Signs and Symptoms of Exposure:</u> N/A				
<u>Medical Conditions Generally Known to be Aggravated by Exposure to the Material:</u> N/A				
<u>Potential Health Effects:</u> N/A				
<u>Eyes:</u> N/A				
<u>Skin:</u> N/A				
<u>Ingestion:</u> N/A				
<u>Inhalation:</u> N/A				
<u>SARA Hazards:</u> N/A <u>Acute:</u> N/A <u>Chronic:</u> N/A <u>Reactive:</u> N/A <u>Fire:</u> N/A <u>Pressure:</u> N/A				
<u>Carcinogenicity:</u> N/A <u>NTP:</u> N/A <u>IRAC:</u> N/A <u>OSHA:</u> N/A <u>ACGIH:</u> N/A <u>Other:</u> N/A				
SECTION 4 – FIRST AID MEASURES				
<u>Eyes:</u> N/A	<u>Skin:</u> N/A	<u>Ingestion:</u> N/A	<u>Inhalation:</u> N/A	<u>Antidotes:</u> N/A
SECTION 5 – FIRE FIGHTING PROCEDURES				
<u>NFPA Codes:</u> Health: 0 <u>Reactivity:</u> 0 <u>Flammability:</u> 0 <u>Other:</u> 0 <u>Flammable Limits in Air:</u> N/A				
<u>Upper Limit:</u> N/A <u>Lower Limit:</u> N/A <u>Flash Point Value:</u> N/A <u>Method Used:</u>				
<u>Auto-Ignition Value:</u> N/A				
<u>Extinguishing Media:</u> Foam, dry chemical, waterspray or carbon dioxide.				
<u>Fire Fighting Instructions:</u> Standard procedures apply.				
<u>Unusual Fire and Explosion Hazards:</u> Thermal decomposition may result in the formation of carbon monoxide.				
<u>Flammability Classification:</u> N/A				
<u>Propagation or Burning Rate of Solid Materials:</u> N/A				
<u>Known or Anticipated Hazardous Products of Combustion:</u> N/A				
<u>Properties of Both Flammable and Nonflammable Material that may Initiate or Uniquely Contribute to the Intensity of a Fire:</u> 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		Concentration: N/A		
Viscosity @ ??°C: N/A		Molecular Weight: N/A		Ph: 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				
LD₅₀ Value	Unit	LD₅₀ Animal	Routes	LD₅₀ Component
N/A		N/A		N/A
LC₅₀ Value	Unit	LC₅₀ Animal	Routes	LC₅₀ Component
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.				

To the best of our knowledge, the information contained herein is accurate. However, neither Sharps Compliance Inc. 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.