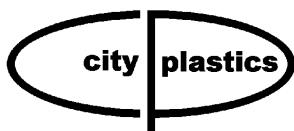


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? Sheet Plastics
? Fabrication
? Vacuum Forming
? Boat Screens
? Windows
? Signs & Displays
? Architectural
? Engineering
? Building
? Medical
? C/S Acrovyn
? Bld/Lic RL155051

MATERIAL SAFETY DATA SHEET, HDPE

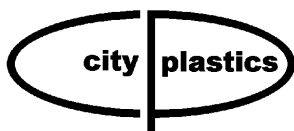
Section 1	Product and Company Identification
	City Plastics 61 East Street BROMPTON 5007 South Australia Phone: +61,8,8346 6500 Fax: +61,8,8346 6711 Material Identification Product Name: HDPE Chemical Name: POLYETHYLENE OR ETHYLENE-OLEFIN COPOLYMER CAS Number: Product Use: Thermoplastic for fabrication.
Section 2	Composition/Information on Ingredients
Section 3	Hazards Identification
	Ingestion: Not a probable route of exposure. Skin: Molten material will cause thermal burns. Eye: Mechanical irritation only. Inhalation: Stock shapes are not respirable, avoid breathing dust, as fine particles can be inhaled and retained in the lungs.



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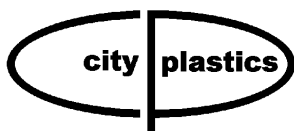
Section 4	First Aid Measures
	If exposed to fumes from overheating, move to fresh air. Consult a physician if symptoms persist. Wash skin with soap and plenty of water. Flush eyes with water. Consult a physician if symptoms persist. If molten material contacts skin, cool rapidly with cold water. Do not attempt to peel material from skin. Obtain medical attention to thermal burn. Chronic effects: Not known. Medical conditions generally aggravated by this material: No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product.
Section 5	Fire Fighting Measures
	Flash ignition temperature: 649°F./343°C. Unusual fire, explosion hazards: Airborne dust may explode if ignited. Hazardous combustion products: If thermally decomposed, flammable toxic gases may be released. Toxic gases will form upon combustion. Static discharge, material can accumulate static charges, which can cause an incendiary electrical discharge. Special fire fighting instructions: Fire fighters and others exposed to products of combustion should wear full protective clothing including self-contained breathing apparatus. Fire fighting equipment should be thoroughly decontaminated after use. Extinguishing media: Water spray.
Section 6	Accidental Release Measures
	Spill or release: Clean up by vacuuming or sweeping to prevent falls.
Section 7	Handling and Storage
	Practice reasonable care and caution in handling.



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Section 8	Exposure Controls/Personal Protection
	Eye: Safety glasses are recommended to prevent particulate matter from entering eyes while grinding or machining. Skin: Protective gloves are required when handling hot polymer. Also, long sleeve cotton shirt and long pants if handling molten polymer. Ventilation: Local exhaust at processing equipment to assure that particulate levels are kept at recommended levels. Respirator: None under normal processing, if ventilation is adequate.
Section 9	Physical and Chemical Properties
	Appearance: Stock shape may be rod, plate or tube form. Odour: Essentially odourless. Melting point: Solubility in water: Insoluble Volatile content %: Specific gravity: 0.92 -0.970
Section 10	Stability and Reactivity
	Stability at room temperature: Stable Materials to avoid: Conditions to avoid:
Section 11	Toxicological Information
	Chronic toxicity: Product shapes are harmless Medical conditions prone to aggravation by exposure: No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Carcinogenicity:
Section 12	Ecological Information
	Aquatic toxicity: Toxicity is expected to be low based on insolubility of polymer in water.



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Section 13	Disposal Considerations
	Spill or release: Clean up by vacuuming or wet sweeping to minimize dust exposure. Waste disposal: Landfill or incineration in compliance with federal, state, and local regulations.
Section 14	Transport Information
	Hazard class: NA Shipping name: NA
Section 15	Regulatory Information
	This product contains no known toxic chemicals.
Section 16	Other Information
	Prepared by: Steven Cook Issued: July 1, 2000 The information set forth herein has been gathered from standard reference materials and/or supplier test data and is to the best knowledge and belief of City Plastics, accurate and reliable. Such information is offered solely for your consideration, investigation and verification, and it is not suggested or guaranteed that the hazard precautions or procedures mentioned are the only ones, which exist. City Plastics makes no warranties, expressed or implied, with respect to the use of such information or the use of the specific material identified herein in combination with any other material or process, and assumes no responsibility.