

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Zendura® A or Zendura®

PRODUCT NUMBERS: 9155, 9156, 9157, 9162, 9163, 9164 EFFECTIVE DATE: 10/29/2013

CHRONIC HEALTH EFFECTS: No long term effects are expected from the product as it is received. Exposure to fumes and dusts generated during processing may result in chronic effects.

FIRST AID MEASURES

SKIN CONTACT: Wash thoroughly with soap and water.

EYE CONTACT: Holding eyelids apart, immediately flush eyes with large amounts of water for at least 15 minutes..

INHALATION: No specific treatment is necessary since this product is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and seek medical attention if cough or other symptoms develop.

INGESTION: For excessive ingestion, drink water or milk and call a physician. Never give anything to an unconscious person.

FIRE FIGHTING MEASURES

FLASH POINT: N.A.

METHOD: N.A.

LOWER FLAMMABILITY : Not established

UPPER FLAMMABILITY: Not established

EXTINGUISHING MEDIA: CO₂, foam, or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH/MSHA self-contained breathing apparatus (SCBA) equipped with a full face piece and operated in a pressure-demand mode or other positive-pressure mode, and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Products of combustion are toxic.

ACCIDENTAL RELEASE

SPILL CLEAN UP: Prevent additional discharge. Vacuum or sweep up material and place into a disposal container, or reuse if possible. Avoid dust generation.

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HANDLING/STORAGE

HANDLING AND STORAGE PRECAUTIONS: Minimize dust generation and accumulation. Wash hands before eating. Store in closed containers away from heat and moisture in a ventilated area. Keep tightly closed when not in use.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Safety glasses with side shields (or goggles) are recommended for any type of chemical handling.

SKIN PROTECTION: When material is heated wear gloves and protective clothing to protect against thermal burns.

RESPIRATORY PROTECTION: If thermal degradation is possible, use of a NIOSH/MSHA-approved air purifying respirator with organic vapor/acid gas/HEPA combination cartridge or air-supplied respirator is recommended in the absence of environmental controls.

VENTILATION AND ENGINEERING CONTROLS: Ventilation should be sufficient to remove any dusts and fumes generated during processing of this product.

PHYSICAL PROPERTIES

APPEARANCE:	Rigid Sheet	ODOR:	N.A.
PHYSICAL STATE	Solid	pH	N.A.
VAPOR PRESSURE:	N.A.	BOILING POINT:	N.A.
MELTING POINT:	Not Determined	SOLUBILITY IN WATER:	Negligible
SPECIFIC GRAVITY:	1.203	VOC:	No Data
VOC less water and exempt solvent:	No data		

STABILITY/REACTIVITY

STABILITY AT ROOM TEMP.: Stable

CONDITIONS TO AVOID: Do not heat above combustion temperature 230°C.

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: Will emit carbon monoxide, carbon dioxide and organic fumes if heated to combustion temperature.

HAZARDOUS POLYMERIZATION: Will not occur

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TOXICOLOGICAL INFORMATION

This sheet product has undergone biocompatibility testing in compliance with U.S. Pharmacopeia XXII, Part 88, Class VI guidelines.

Post-thermoformed sheets fashioned into finished devices have been tested in compliance with ISO 10993 biocompatibility standards.

ECOLOGICAL/DISPOSAL INFORMATION

DISPOSAL: Incinerate or landfill waste in a properly permitted facility in accordance with federal, state, and local regulations.

TRANSPORT INFORMATION

DOT Shipping Name: Not regulated

DOT Label: Not regulated

REGULATORY INFORMATION

INVENTORY STATUS

TSCA: This product is a mixture of ingredients, all of which are listed on the TSCA inventory.

EINECS

DSL

SARA Title III Section 311 Ratings

Fire Hazard: N

Reactive Hazard: N

Release of Pressure: N

Acute Health hazard: N

Chronic Health Hazard: N

Proposition 65 Chemicals: N

There are no chemicals in this product at a concentration of 0.1% or greater listed as known or anticipated carcinogens by IARC, NTP OSHA or ACGIH.

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Bay Materials, LLC makes no warranty, express or implied, as to the accuracy, completeness or reliability of information contained herein. The recommended industrial hygiene and handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.