

MATERIAL SAFETY DATA SHEET

JOHNSON & JOHNSON ORTHOPAEDICS, INC.
325 PARAMOUNT DRIVE
RAYNHAM, MA 02767
1-800-526-2459 #2

1. IDENTIFICATION:

ORTHOPLAST® II SPLINT

Product Code: 9121, 9122

2. INGREDIENTS:

C.A.S.#	%	P.E.L.	REF.
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ORTHOPLAST II is a propriety blend of a modified polyester, thermoplastic rubber and inorganic fillers.

References for Exposure Limit Data

1. Federal OSHA Permissible Exposure Limit
2. ACGIH Threshold Limit Values
3. NIOSH Exposure Limit Values
4. Chemical Manufacturers Recommended Guidelines
5. None Established (N/AP-Not Applicable N/D-Not Determined)

3. PHYSICAL DATA:

APPEARANCE: White to off white semiflexible sheet with a thickness of 0.125 inches.
Product may or may no posses perforations throughout the sheet.

ODOR: Slight vanilla to odorless

BOILING POINT: N/AP FREEZING POINT: N/AP

SPECIFIC GRAVITY: 1.15 g/cc

4. FIRE AND EXPLOSION DATA:

FLASH POINT: Above 300°C (Cleveland Open Cup)

FLAMMABILITY CLASS: N/AP

LOWER EXPLOSIVE LIMIT (%): N/AP

UPPER EXPLOSIVE LIMIT (%): N/AP

SPECIAL FIRE FIGHTING PROCEDURES:

Treat as a hydrocarbon fire. Use self contained breathing apparatus with full face shield. Use water spray, CO₂ or dry chemicals for extinguishing a fire.

HAZARDS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide and Hydrocarbons.

5. **PREVENTIVE MEASURES AND FIRST AID PROCEDURES:**

EYES: Safety glasses should be worn when applying the ORTHOPLAST II.

FIRST AID: Flush the affected eye immediately with water for at least 15 minutes. Obtain medical attention if necessary.

SKIN: The use of latex exam gloves is recommended when applying this product.

FIRST AID: After the application of ORTHOPLAST II, hands should be washed with soap and water.

INGESTION: Ingestion is unlikely due to the size of the product, however should this occur follow the first aid instructions.

FIRST AID: If ingested, do not induce vomiting. Obtain medical attention immediately.

6. **REACTIVITY DATA:**

GENERAL REACTIVITY: This product is chemically stable.

INCOMPATIBILITY: None known of.

CONDITIONS TO AVOID: Strong acids and bases.

7. **SPILL PROCEDURES DISPOSAL REQUIREMENTS:**

STEPS TO BE TAKEN IF MATERIAL IS SPILLED:

Sweep any trim from the trimming operation in order to avoid a tripping situation.

WASTE AND CONTAINER DISPOSAL REQUIREMENTS:

Landfill or incineration in compliance with Federal, State and local regulations.

8. **SPECIAL PROTECTION INFORMATION:** None

Codes:

N/AV = Not Available N/AP = Not Applicable N/D = Not Determined

Date: 6/2/92 Approved By: H. Yoon
H. Yoon