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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** Parker Splint  
**SYNONYMS:**  
**PRODUCT CODES:**

**MANUFACTURER:** Parker Medical Associates, LLC  
**DIVISION:**  
**ADDRESS:** 2401-C Distribution Street, Charlotte, NC 28203

**EMERGENCY PHONE:** 704-344-9998  
**CHEMTREC PHONE:**  
**OTHER CALLS:**  
**FAX PHONE:** 704-344-9733

**CHEMICAL NAME:**  
**CHEMICAL FAMILY:**  
**CHEMICAL FORMULA:**

**PRODUCT USE:** Non-inflatable extremity splint for immobilizing human or animal extremities  
**PREPARED BY:** Bruce Parker

**SECTION 1 NOTES:**

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**SECTION 2: HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:**

**ROUTES OF ENTRY:** Skin

**POTENTIAL HEALTH EFFECTS**

**EYES:**

**SKIN:** Uncured prepolymer may cause slight skin irritation

**INGESTION:**

**INHALATION:** N/A

**ACUTE HEALTH HAZARDS:** None

**CHRONIC HEALTH HAZARDS:** None

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

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**CARCINOGENICITY**

**OSHA:**

**ACGIH:**

**NTP:**

**IARC:**

**OTHER:**

**SECTION 2 NOTES:**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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**INGREDIENT:**

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA: OSHA PEL STEL : OSHA PEL CEILING:			
ACGIH TLV-TWA: ACGIH TLV STEL: ACGIH TLV CEILING:			

**SECTION 2 NOTES:** Parker Splint is composed of a knitted fiberglass substrate coated with a moisture-curable polyurethane prepolymer, encased in a non-woven felted polypropylene fabric. Parker Splint is packaged in a moisture-impervious aluminum foil heat-sealable package.

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**SECTION 4: FIRST AID MEASURES**

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**EYES:**

**SKIN:** Wash with soap and water.

**INGESTION:**

**INHALATION:**

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Cured material will eventually flake off.

**SECTION 4 NOTES:** The moisture-curable polyurethane prepolymer is an adhesive material. It is covered by a hypoallergenic polypropylene material and does not normally come into contact with the skin. Once the package is opened, curing of this prepolymer will occur within several minutes. If accidental skin contact is made before curing, slight skin irritation may occur.

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**FLAMMABLE LIMITS IN AIR, UPPER:**  
(% BY VOLUME)      **LOWER:**

**FLASH POINT:**

F:

C:

**METHOD USED:**

**AUTOIGNITION TEMPERATURE:**

F:

C:

**NFPA HAZARD CLASSIFICATION**

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

**HMIS HAZARD CLASSIFICATION**

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

**EXTINGUISHING MEDIA:** Carbon Dioxide, dry chemical, foam, water spray

**SAFETY DATA SHEET** SDS

**FILE NO.:** PARKER SPLINT  
**SDS DATE:** 6 /01 /2015

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:**

**SECTION 5 NOTES:**

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:**

**SECTION 6 NOTES:**

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:**

**OTHER PRECAUTIONS:**

**SECTION 7 NOTES:**

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS:**

**VENTILATION :** None

**RESPIRATORY PROTECTION:** None

**EYE PROTECTION:** None

**SKIN PROTECTION:** The medical professional should wear gloves to avoid contact with the moisture-curable substrate coating.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None

**WORK HYGIENIC PRACTICES:** None

**EXPOSURE GUIDELINES:** None

**SECTION 8 NOTES:**

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:**

**ODOR:**

**PHYSICAL STATE:**

**pH AS SUPPLIED:**

**pH (Other):**

**BOILING POINT:**

**F:**

**C:**

**MELTING POINT:**

**SAFETY DATA SHEET** SDS

**FILE NO.:**  
**SDS DATE: 6 /01 /2015**

PARKER SPLINT

F:  
C:  
FREEZING POINT:  
F:  
C:  
VAPOR PRESSURE (mmHg):  
@  
F:  
C:  
VAPOR DENSITY (AIR = 1):  
@  
F:  
C:  
SPECIFIC GRAVITY (H2O = 1):  
@  
F:  
C:  
EVAPORATION RATE:  
BASIS (=1):

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)**

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SOLUBILITY IN WATER:  
PERCENT SOLIDS BY WEIGHT: 100%  
PERCENT VOLATILE:  
BY WT/ BY VOL @  
F:  
C:  
VOLATILE ORGANIC COMPOUNDS (VOC):  
WITH WATER: LBS/GAL  
WITHOUT WATER: LBS/GAL  
MOLECULAR WEIGHT:  
VISCOSITY:  
@  
F:  
C:  
SECTION 9 NOTES:

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**SECTION 10: STABILITY AND REACTIVITY**

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	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	X	
CONDITIONS TO AVOID (STABILITY):		
INCOMPATIBILITY (MATERIAL TO AVOID):		
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:		
HAZARDOUS POLYMERIZATION:		
CONDITIONS TO AVOID (POLYMERIZATION):		

SECTION 10 NOTES:

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES:

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**SECTION 12: ECOLOGICAL INFORMATION**

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ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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WASTE DISPOSAL METHOD: May be landfilled.

RCRA HAZARD CLASS:

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**SECTION 13: DISPOSAL CONSIDERATIONS (con't)**

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SECTION 13 NOTES:

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**SECTION 14: TRANSPORT INFORMATION**

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**U.S. DEPARTMENT OF TRANSPORTATION**

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENT:

**WATER TRANSPORTATION**

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

**AIR TRANSPORTATION**

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES: Parker Splint is non-hazardous to ship by any method.

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

TSCA (TOXIC SUBSTANCE CONTROL ACT):

**SAFETY DATA SHEET** SDS

**FILE NO.:**

PARKER SPLINT

**SDS DATE:** 6 /01 /2015

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

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**SECTION 16: OTHER INFORMATION**

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Updated 6-1-2015

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: