

# **SAFETY DATA SHEET (SDS)**

**Dyad Medical Sourcing** 

## **SECTION I - PRODUCT IDENTIFICATION**

**Product Trade Name:** HCS Bouffant Caps

Manufacturer: Dyad Medical Sourcing, LLC

2101 Waukegan Road, Suite 208

Bannockburn, IL 60015

**Emergency Phone Number:** 1-855-241-1773

## **SECTION II - HAZARD(S) IDENTIFICATION**

No unusual hazards expected.

#### **SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical Ingredient:** 

PP 99.999% CAS#9003-07-0

## **SECTION IV - FIRST AID MEASURES**

**Eyes:** Not stimulation to eyes.

Skin: For hot product, immediately immerse in or flush the affected area with large amounts of cold water to

dissipate heat. No attempt should be made to remove material from skin or to remove contaminated clothing,

as the damaged flesh can be easily torn.

**Ingestion:** First aid is normally not required.

**Inhalation:** Keep at rest. Call for prompt medical attention.

#### **SECTION V - FIRE FIGHTING MEASURES**

Flash Point: N/A
Flammability Class: N/A

**Fire Extinguishing Media:** Water, Carbon Dioxide. Dry Chemical.

Special Precautions: Respiratory and eye protection required for fire fighting personnel. See Section IV "FIRST

AID MEASURES" as well as Section X "STABILITY & REATIVITY".

Hazardous Combustion Products: Under Oxygen lean conditions, Carbon Monoxide (CO) and irritating smoke may be

produced.

#### **SECTION VI - ACCIDENTAL RELEASE MEASURES**

Recycle and Regeneration



#### **SECTION VII - HANDLING & STORAGE**

**Handling:** Avoid sources of ignition.

**Storage:** Use caution when stacking to avoid instable conditions. Store in sprinkler warehouse.

#### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection:None required.Hand Protection:None required.Respiratory Protection:Not required.Ventilation:None required.

#### **SECTION IX - PHYSICAL & CHEMICAL PROPERTIES**

**Physical State:** Fiber **Melting Point:** 150°C (302°F) - 170°C (338°F)

Odor:NoneMolecular Formula:N/AAppearance:White, RolledMolecular Weight:N/ApH:N/ADisassemble Temp:N/A

**Density:** 0.90 - 0.91g/cm3

#### **SECTION X - STABILITY & REACTIVITY**

Stability: Stable

Hazardous Polymerization: No incompatibility

Hazardous Decomposition Products: Carbon Dioxide (CO2), Carbon Monoxide (CO), Flammable Hydrocarbons and Fumes.

Incompatibility (Material to Avoid): None

## **SECTION XI - TOXICOLOGICAL INFORMATION**

This product is nontoxic.

Skin LD50: >10000mg/kg (on rabbit) Ingestion LD50: N/A Inhalation LD50: N/A

**Eye:** Particulates may scratch eye surfaces/cause mechanical irritation.

**Skin:** Negligible hazards at ambient temperatures (-18 - 38°C). Exposure to hot material may cause thermal burns.

Irritability: No

**Water Hazards Limit:** 0. Insoluble in water and no hazard to the water.

#### **SECTION XII - ECOLOGICAL INFORMATION**

Organic Decompostion Products: N/A

## **SECTION XIII - DISPOSAL CONSIDERATIONS**

Disposal and burning according to the local regulation on chemical waste.



## **SECTION XIV - TRANSPORT INFORMATION**

RID/ADR: This is not regulated for road/rail transport.

IMO/IMDG: This is not regulated for sea transport.

ICAO/LATA: This is not regulated for air transport.

## **SECTION XV - REGULATORY INFORMATION**

**US Federal Regulations** 

OSHA: This SDS is provided to comply with provisions of the Hazard Communication Standards (29 CFR 1910.1200).

#### **SECTION XVI - OTHER INFORMATION**

**Date of Preparation:** May 2016

#### Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes 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.