

## **Material Safety Data Sheet**

Date: February 17 2011

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** Quick Coating Solution (240ml)

Catalogue No: cAP-01

Company/Undertaken Identification

Angio-Proteomie 11 Park Drive, Suite 12 Boston MA 02215 Tel 617-549-2665

For research use only

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Non-hazardous Components

The product contains no substances which at their given concentration, are considered to be hazardous to health.



## 3. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Form Liquid

Principle Routes of Exposure/

Potential Health effects

 Eyes
 May cause eye irritation with susceptible persons.

 Skin
 May cause skin irritation in susceptible persons.

 Inhalation
 No information available

Ingestion May be harmful if swallowed.

Specific effects

Carcinogenic effects
Mutagenic effects
Reproductive toxicity
Sensitization

No information available
No information available
No information available

<u>Target Organ Effects</u> No information available

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HIVIIS	
Health	0
Flammability	0
Reactivity	0

### 4. FIRST AID MEASURES

Skin contact Wash off immediately with soap and plenty of water removing all contaminated

clothes and shoes.

**Eye contact**Rinse thoroughly with plenty of water, also under the eyelids.

 Ingestion
 Rinse mouth.

 Inhalation
 Move to fresh air

 Notes to physician
 Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media Water spray. Carbon dioxide (CO2). Foam. Dry powder. Alcohol-resistant foam. The

product is not flammable.

**Special protective equipment for** Wear self-contained breathing apparatus and protective suit

firefighters

#### **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions Use personal protective equipment

Methods for cleaning up

Soak up with inert absorbent material.. Clean contaminated surface thoroughly. Take

up mechanically and collect in suitable container for disposal.



7. HANDLING AND STORAGE

 Handling
 Avoid contact with skin and eyes.

 Storage
 Keep in properly labelled containers.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Occupational exposure controls

**Exposure limits** 

Engineering measures Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment

Hand protection Protective gloves

Eye protection Safety glasses with side-shields Skin and body protection Lightweight protective clothing.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice

**Environmental exposure** Prevent product from entering drains.

controls

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### **General Information**

Form Liquid

Important Health Safety and Environmental Information

 Boiling point/range
 °C No data available
 °F No data available

 Melting point/range
 °C No data available
 °F No data available

 Flash point
 °C No data available
 °F No data available

 Autoignition temperature
 °C No data available
 °F No data available

Oxidizing properties No information available

Water solubility soluble

## **10. STABILITY AND REACTIVITY**

Stability Stable.

Materials to avoid No information available Hazardous decomposition Products

**Polymerization** Hazardous polymerisation does not occur.

## 11. TOXICOLOGICAL INFORMATION

## Acute toxicity



Principle Routes of Exposure/

**Potential Health effects** 

Eyes May cause eye irritation with susceptible persons.
Skin May cause skin irritation in susceptible persons.

 Inhalation
 No information available

 Ingestion
 May be harmful if swallowed.

Specific effects (Long Term Effects)

Carcinogenic effects
Mutagenic effects
Reproductive toxicity
Sensitization

No information available
No information available
No information available

<u>Target Organ Effects</u> No information available

12. ECOLOGICAL INFORMATION

 Ecotoxicity effects
 No information available.

 Mobility
 No information available.

 Biodegradation
 Inherently biodegradable.

 Bioaccumulation
 Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations

## 14. TRANSPORT INFORMATION

IATA

**Proper shipping name** Not classified as dangerous in the meaning of transport regulations

Hazard Class No information available
Subsidiary Class No information available
Packing group No information available
UN-No No information available

## 15. REGULATORY INFORMATION

**International Inventories** 

U.S. Federal Regulations

**SARA 313** 

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contains HAPs.

U.S. State Regulations



#### California Proposition 65

This product does not contain chemicals listed under Proposition 65

#### WHMIS hazard class:

Non-controlled

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR

#### **16. OTHER INFORMATION**

For research use only

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS MSDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

**End of Safety Data Sheet** 

For further assistance, please send an email to: Customerservice@angioproteomie.com

## **For Emergency Contact:**

Andrew H Yuan Angio-Proteomie 11 Park Drive, Suite 12 Boston MA 02215

Tel: 1-6177551657

This product is commercially produced for Research Use only and under no circumstances that the product can be used for any human applications

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, angioproteomie@gmail.com