

MATERIAL SAFETY DATA SHEET

Soluble Haemostatic Material

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name

BleedSolv™ Soluble Haemostatic Material

Manufacturer/Supplier

F A Ready Pty Ltd

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2. COMPOSITION/ INFORMATION ON COMPONENTS

Name(s): Regenerated Cellulose;

Carboxymethyl Cellulose Sodium

CAS#/Code(s): 9004-32-4

Concentration: 100%

R Phrase(s): None

Classification(s): None

3. HAZARD IDENTIFICATION

Carcinogenic Status

Not considered carcinogenic NTP, IARC,

OSHA, TGA

Target Organs

None

Routes of Entry

Skin Contact

Sterility: Not sterile if package is damaged

Performance Hazard: Do not use if package is damaged/not sealed prior to use

Health Effects:

Eyes – may cause mechanical abrasion if rubbed

Ingestion – No adverse effects

Inhalation – May cause physical airway obstruction

Skin – No adverse effects

Chronic Exposure: No adverse effects expected

Suggested Hazard Codes:

Health Risk Rating: 0 (none for normal health)

Flammability Risk Rating: 1 (slight)

Reactivity Risk Rating: 0

Contact Risk Rating: 0

Protective Equipment Level: 0 (none)

Storage: Green (general, normal human tolerances)

4. FIRST AID MEASURES

Eyes:

Flush the eye with plenty of running water.

Obtain medical attention if soreness or redness persists.

Skin:

Not hazardous. If skin irritation develops; or other symptoms occur, discontinue use. Wash skin with soap and water. Seek medical attention if symptoms persist.

Ingestion:

If a large amount is ingested, give water to drink and seek medical advice

Inhalation:

Provide airway monitoring and immediately seek medical assistance for airway management and/or product removal.

Advice to Physicians:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Water spray, dry chemical or carbon dioxide

Unusual Fire and Explosion Hazards

This product may release hazardous fumes in a fire

Protective Equipment for Firefighting

Full protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE AND SPILLS MEASURES

No specific measures necessary

7. HANDLING AND STORAGE

Use only as instructed

Do not place into eyes

Do not inhale

Do not ingest

Keep sealed

Prevent contamination

Protect against physical damage of packaging

Do not use if packaging is damaged

Keep away from sources of ignition.

Keep storage area cool, dry, well-ventilated, 5-45° Celsius

Do not autoclave

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Standards

Exposure limits listed below, if any

Sodium Chloride: None established

Engineering Control Measures

No specific measures necessary. Good general room ventilation is adequate to control airborne levels.

PERSONAL PROTECTION: No specific measures necessary. Normal work wear

Respiratory Protection: No specific measures necessary

Hand Protection: No specific measures necessary

Eye Protection: No specific measures necessary

Body Protection: No specific measures necessary

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Dry - Textile; Wet – Gel

Colour: Dry - White/Light Yellow; Wet - Clear

Odour: None

pH: 6.5 ~ 7.5

Solubility: Soluble in water

Boiling Point: Not applicable

Melting Point: Not applicable

(°C/F) Flash Point: Not applicable

(PMCC) (°C/F) Explosion: Not applicable

Limits (%) Vapour: Not applicable

Vapour Pressure: Not applicable

Vapour Density (Air): Not applicable

Specific Gravity: Not applicable

Viscosity (mPa•s, 2 wt%): 8~14

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of handling and use

Conditions to Avoid: High temperatures, pressure, mechanical shock, moisture (prior to use)

Materials to Avoid: None known

Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen

Hazardous Polymerisation: Will not occur

11. TOXICOLOGICAL INFORMATION

Cytotoxicity: No significant cytotoxicity

Acute Toxicity: No acute toxicity by intraperitoneal injections of saline extract at 4, 24, 48 and 72 hours

Chronic Toxicity/Carcinogenicity: No long-term adverse health effects expected

Genotoxicity: No mutagenic effects expected

Reproductive/Developmental Toxicity: No effects expected

12. ECOLOGICAL INFORMATION

Mobility: No relevant studies identified

Persistence/Degradability: Readily biodegradable

Bio-accumulation: No bio-accumulation expected

Ecotoxicity: No relevant studies identified

13. DISPOSAL

In accordance with all applicable local and federal regulations

14. TRANSPORT INFORMATION

In accordance with appropriate regulations and classifications

15. REGULATORY INFORMATION

ARTG Listing 218594

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