

Material Safety Data Sheet

Printing Date 11/23/2011

Reviewed on 11/25/2011

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** Blood Clotting Accelerant (16%MOD)
- **Article number:** unavailable
- **Application of the substance / the preparation:** For the blood collection tubes
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** IMPROVE MEDICAL Technology(Nanxiong) Co., Ltd
- **Name:** Xinxiu He
- **Full address:**
No. 33, Ping-An Road I,
Fine Chemical Industry Park of Nanxiong City 512400
Shaoguan, Guangdong, P.R.C
- **Phone number:** +86-751-3836997
- **FAX:** +86-751-3836882
- **Further information obtainable from:** IMPROVE MEDICAL Technology(Nanxiong) Co., Ltd
- **Emergency telephone number:** +86-13553626311
- **Email:** nxyp-sales@improve-medical.com
- **Reference Number:** SDHGR111000767CM; GZ1110133298A/CHEM

2 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Components:**

7732-18-5	Water	70%
25322-68-3	Polyethylene glycol (PEG)	20%
7631-86-9	Silica	10%

3 Hazards identification

- **Classification of the substance or mixture**
- **Information concerning particular hazards for human and environment:** Not available
- **Classification system:** Not applicable to any standard.
- **Hazardous property:** Unknown
- **Harmful property:** Stimulus to the skin is very slight
- **Environmental pollution:** Unknown

4 First-aid measures

- **Skin contact**
Wipe off with cloth or paper and wash the skin by use of a soap or detergent. if the skin gets inflamed, consult a doctor.
- **Eye contact**
Immediately flush the eyes with plenty of water or saline(0.9% sodium chloride solution) for at least 15 minutes. If diseases like falling tears, dazzling or swelling continue, consult a doctor.

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- **Ingestion**

Take a cup of water, saline or milk to throw it up. After that, rinse the mouth out. If the consciousness is dimmed, avoid vomiting. If any symptom persist, consult a doctor.

5 Firefighting measures

- **Extinguishing method**

Not applicable because of incombustible.

- **Extinguishing agent**

Not applicable because of incombustible

6 Accidental release measures

- **Cautions for operators**

- **Personal precautions, protective equipment and emergency procedure:** Not required.

- **Environmental precautions:** Not required.

- **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

- **Handling:**

- **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

- **Information about protection against explosions and fires:** No special measures required.

- **Storage:**

Requirements to be met by storerooms and receptacles: 4~8 °C, avoiding the direct sunlight.

Information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s): No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Measure for equipment**

Install a safety shower, hands and eyes washing equipment.

- **Protections**

Use protections such as goggle type glasses, long-sleeve clothes and long boots.

9 Physical and chemical properties

Appearance: Milky white aqueous suspension.

Smell: Almost no offensive smell or very slight peculiar smell.

Boiling point: Equivalent to water

Vapor pressure: Equivalent to water

Volatility: Equivalent to water

Melting point: Equivalent to water

Specific gravity: 1.3~1.6g/cm³

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Solubility: None
Viscosity: Unknown
Flash point: None
Ignition point: None
Explosion limit: None
Combustibility: None
Ignition property (self-ignition, reaction with water): None
Oxidizing property: None
Self-reaction, explosion property: None
Dust explosion property: None
Stability and reactivity: Stable at normal temperature and pressure.

10 Stability and reactivity

Chemical stability Data Not available

- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification: None

Primary irritant effect:

- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.

12 Ecological information

- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Additional ecological information:**
- **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

Incineration is recommended, but it is required to follow the regulations for discarding treatment specified by the nation, country or district.

14 Transport information

Perform the conveyance: 4~8 °C, avoiding the direct sunlight.

Make sure that there is no leakage from the vessel used for the conveyance.

Carry out the loading in such a way that the package will not fall down, drop or get damaged, taking measures to prevent collapse during the conveyance.

- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA :** Not applicable

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• Transport hazard class(es)	
• DOT, ADR, IMDG, IATA	
• Class	Not applicable
• Packing group	
• DOT, ADR, IMDG, IATA	Not applicable
• Environmental hazards:	-
• Marine pollutant:	No
• Special precautions for user	Not applicable.
• Danger code (Kemler):	-
• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 Regulatory information

• Chemicals known to cause cancer:	None of the ingredients is listed.
• Chemicals known to cause reproductive toxicity for females:	None of the ingredients is listed.
• Chemicals known to cause reproductive toxicity for males:	None of the ingredients is listed.
• Chemicals known to cause developmental toxicity:	None of the ingredients is listed.
• Carcinogen categories	
• EPA (Environmental Protection Agency)	None of the ingredients is listed.
• NTP (National Toxicology Program)	None of the ingredients is listed.
• Safety phrases:	Keep out of the reach of children. Keep container in a well-ventilated place. If swallowed, seek medical advice immediately and show this container or label.

16 Other information

The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200(g)

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