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Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 01/26/98

Reviewed on 01/07/98

1 Identification of substance:

· Product details:

·Trade name: Voges Proskauer A

Article number: 4361192

•Manufacturer/Supplier:

In the Continental United States call: Becton Dickinson Microbiology Systems 250 Schilling Circle Cockeysville, Maryland 21030 Tel: 410-771-0101

Outside the United States call: . Becton Dickinson Europe 5 chemin des Sources 38241 Meylan Cedex France Tel: 33 476 41 64 64

•Information department: Technical Service Representative

2 Composition/Data on components:

·Chemical characterization: CAS No. Description:

Not applicable

Identification number(s): Not applicable

3 Hazards identification

· Hazard description:

This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communication Standard or European Directive 91/155/EEC, 88/379/EEC, and 67/546/EEC.

·Information pertaining to particular dangers for man and environment

Not applicable

•NFPA ratings (scale 0-4)

Health = 0

Fire = 0

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Reactivity = 0

4 First aid measures

- ·General information No special measures required.
- After inhalation

Supply fresh air; consult doctor in case of complaints.

- ·After skin contact Generally the product does not irritate the skin.
- ·After eye contact

Rinse opened eye for several minutes under running water.

·After swallowing If symptoms persist consult doctor.

5 Fire fighting measures

- Suitable extinguishing agents Use fire fighting measures that suit the environment.
- ·Protective equipment: No special measures required.

6 Accidental release measures

- ·Person-related safety precautions: Not required.
- •Measures for environmental protection: No special measures required.
- *Measures for cleaning/collecting: No special measures required.
- *Additional information: No dangerous substances are released.

7 Handling and storage

- · Handling
- •Information for safe handling: No special measures required.
- •Information about protection against explosions and fires: No special measures required.
- Storage
- •Requirements to be met by storerooms and receptacles: No special requirements.
- •Information about storage in one common storage facility: Not required.
- *Further information about storage conditions: None.
- ·Class according to regulation on flammable liquids: Void

8 Exposure controls and personal protection

 Additional information about design of technical systems: Not applicable

Components with limit values that require monitoring at the workplace: Not required.

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·Additional information:

The lists that were valid during the creation were used as basis.

·Personal protective equipment

 General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required.

·Protection of hands: Rubber gloves

*Eye protection: Safety glasses

9 Physical and chemical properties:

·Form: Liquid

.Color: Light brown

· Odor: Odorless

Value/Range Unit Method

·Change in condition

•Melting point/Melting range:

*Boiling point/Boiling range:

Undetermined

·Flash point:

Not applicable

·Danger of explosion:

Product does not present an explosion hazard.

·Density:

Not determined

•Bulk density:

20 ° C at

kg/m3

·Solubility in / Miscibility with

·Water:

q/1

Organic solvents:

0.0 %

·Solids content:

100.0 €

10 Stability and reactivity

•Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known

*Dangerous products of decomposition:

No dangerous decomposition products known

11 Toxicological information

- •Acute toxicity:
- ·Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.

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- ·Sensitization: No sensitizing effects known.
- Additional toxicological information:
 The substance is not subject to classification.

12 Ecological information:

•General notes:

Water hazard class 0 (Self-assessment): generally not hazardous for water.

13 Disposal considerations

- · Product:
- *Recommendation Smaller quantities can be disposed of with household waste.
- ·Uncleaned packagings:
- •Recommendation:
 Disposal must be made according to official regulations.

14 Transport information

- •Maritime transport IMDG:
- •Marine pollutant: No

15 Regulations

- •Product related hazard informations:
 The substance is not subject to classification according to the sources of literature known to us.
 Observe the general safety regulations when handling chemicals The product is not subject to identification regulations according to directives on hazardous materials.
- ·National regulations
- •Water hazard class: Water hazard class 0 (Self-assessment): generally not hazardous for water.

16 Other information:

To the best of our knowledge, the information contained herein is accurate. However, neither Becton Dickinson or any of its subsidiaries assumes any liabilities 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

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are described herein, we cannot guarantee that these are the only hazards that exist.

- *Department issuing MSDS: Safety & Environment Department
- *Contact: Technical Service Representative

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