Reference number: KK-05E

Page 1 of 4

First issue: November 30, 2008

Revised: April 01, 2019

SAFETY DATA SHEET

1. Product and Company Information

Product name: KANEVINYL K13S

Manufacturer: KANEKA CORPORATION

Address: 2-3-18, Nakanoshima, Kita-ku, Osaka, Japan

Department in charge: Technology Team,

R&B Technology Group,

Vinyls and Chlor-Alkali Solutions Vehicle

Person in charge: Head of R&B Technology Group

Phone number: +81-6-6226-5356 Fax number: +81-6-6226-5345

Emergency access: KANEKA CORPORATION

Specialty PVC Global Marketing Team

Phone number: +81-3-5574-8020

Reference Number: KK-05E

2. Hazards Identification

Physicochemical effects:

Health effects:

Not available

Not available

Environmental effects:

Not available

GHS classification : Classification not possible or not applicable

3. Composition / Information on Ingredients

Distinction of substance / mixture: Substance

Chemical name: Polyvinyl chloride

General name: Polyvinyl chloride resin (PVC resin)

Chemical formula and content: (CH₂-CHCl)_n, 99 % or more

Classification number in the official gazette:

6-66 (Japanese Chemical Substances Control Law)

CAS number: 9002-86-2

4. First Aid Measures

Inhalation: If inhaled abundantly, consult a physician.

Skin Contact: Rinse with water.

Eye Contact: Do not rub the eyes. Rinse with water for at least 15 minutes, and consult a

Reference number: KK-05E

Page 2 of 4

physician.

Ingestion: If ingested abundantly, consult a physician.

5. Fire Fighting Measures

Fire Fighting Instruction: Extinguisher must use air breathing apparatus.

Extinguishing Agent: Water, dry chemical extinguishing agents or foam extinguishing agents.

Others: Irritant gas is emitted when burnt.

Major component of gas: HCl, CO and CO₂.

6. Accidental Release Measures

Collect the diffused powder in empty containers with protective gears.

7. Handling and Storage

Handling: Handle under well ventilation with protective gears.

Do not expose to fire. Do not diffuse.

Storage: Avoid exposure to direct sunlight, and store at a well ventilated, cool and dark place.

8. Exposure Controls / Personal Protection

Exposure control: Not applicable

Exposure limit values:

Japan Society for Occupational Health: None

ACGIH: 1mg/m³(ACGIH TLVs and BEIs, 2010)

Engineering controls:

Desirable to install ventilators with dust filters where diffusion tends to occur.

Protective gears:

Use the following protective gears when necessary.

Respirators: Dust masks in operation, and air breathing apparatus mask

in case of fire.

Protective spectacles: Dustproof spectacles.

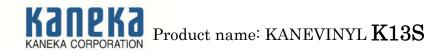
Protective gloves: Protective gloves.

Protective clothes: Not required generally.

9. Physical and Chemical Properties

Appearance: White powder Boiling point: Not available Melting point: Not available Vapor pressure: Not available Volatility: Not available True specific gravity: 1.4 (20 °C)

Solubility: Not soluble in water



Reference number: KK-05E

Page 3 of 4

10. Stability and Reactivity

Stability, Reactivity: Stable under normal handling conditions.

Condition to avoid: Do not expose to fire

Hazardous decomposition products: Irritant gas(HCl) is emitted when burnt.

Ignition temperature: 391 degrees C ¹⁾
Flash ignition temperature: 454 degrees C ¹⁾

Combustibility: Self-extinguishing resin with oxygen index of approx 45. 2)

Ignitability: Not ignitable in room temperature.

Oxidative property: Stable in room temperature.

Dust explosiveness: Stable in terms of dust explosiveness.

11. Toxicological Information

Unclear, but no case known to show hazardousness.

12. Ecological information

Degradability: Unknown Accumulativeness: Unknown Toxicity to fish: Unknown

13. Disposal Considerations

Gather in an appropriate container and dispose in accordance with appropriate local regulations.

14. Transport Information

Avoid damage to containers and collapse of cargo. UN Number: Not classified as dangerous material.

15. Regulatory Information

Please consult the regulations of the importing country.

If you have questions, please contact us.

16. Other Information

1) Plastics Data Handbook

Edited by Kimimasa Itoh, Kogyo Chosakai Publishing Co., Ltd. (1980), Page 116.

2) Same as above, Page 110.

Reference number: KK-05E Page 4 of 4

The contents herein are based on documents, information and data available at the time of press. However, no guarantee is extended as to the physical / chemical characteristics and dangerousness. Cautions are meant for normal conditions of handling. Appropriate safety measures must be taken for each special conditions of handling.