

MATERIAL SAFETY DATA SHEET

KANSEAL-OP-042

ROHEL

Revision: May 2021

1. COMPANY & PRODUCT IDENTIFICATION

Product Name: Kanseal-OP-042
Uses: Product used for can ends
Address: B-004 Lok Vihar, Opp NITIE, Saki Vihar Road, Powai, Mumbai- 400087
Telephone: +91-22-28044902 Fax: +91-22-28044584
Email ID: rccpl85@gmail.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

The product is a water based dispersion manufactured by blending synthetic and natural polymers.
Common Name: Can Sealing Compound
HS Code: 4005 CAS NO.-9006-04-06

3. HAZARDS IDENTIFICATION

Non-hazardous and non-toxic product.
Headspace concentrations of ammonia above the compound can accumulate in packaged product.
Process fumes may be irritating to the eyes, nose and throat.

4. FIRST AID MEASURES

General information: No special measure required.
Eye contact: Flush eyes with plenty of water keeping eyelids open. Consult physician if required.
Skin contact: Generally the product does not irritate the skin, if required flush skin with water and wash it with soap.
On swallowing: Drink plenty of water and seek medical advice.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water, foam, carbon dioxide or dry chemical suitable to surrounding conditions.
Protective equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal safety measures: Avoid breathing vapor and contact with eyes.
Environmental measures: Do not allow to enter drains or watercourses.

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Method for cleaning / containment: Use absorbent material - Major spills should be absorbed with liquid binding material such as sand, diatomite, acid binders, universal binders, saw-dust.

Dispose following local regulations: Disposal can be done after permission from environmental pollution control department or a local authority.

7. HANDLING AND STORAGE

Precautions for safe handling: No special measures required.

Storage: Keep away from direct sunlight, container should be tightly closed.
Temperature to be maintained between 10°C to 40°C.
Exhaust and good ventilation is recommended for all the areas.
Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection:

Respiratory Protection: Usually not required, if necessary, use masks/respirators in poorly ventilated areas.

Hand Protection: Use rubber glove.

Eye Protection: Wear safety glasses.

Skin Protection: Working dress.

General: Standard hygienic measures for handling of chemicals should be observed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: As per product specification

Smell: Faint

pH Value: 8 to 9.5

Flash Point: Not Applicable

Boiling Point: 100°C

Self-Flammability: Product is not self-igniting

Danger of explosion: Product does not have explosion hazard

Solubility in water: Fully Miscible

Solid Content: 40%

Specific Gravity: 1.14

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10. STABILITY AND REACTIVITY

Conditions to be avoided: The product is stable
Possibility of dangerous reaction: No decomposition if used accordingly specification No dangerous reactions known
Hazardous decomposition products: No hazardous decomposition products known

11. TOXICOLOGICAL INFORMATION

Irritant effect on skin: No irritation on skin known
Irritant effect on sensitization: No sensitizing effect known
Irritant effect on eyes: No irritant effect on eyes

12. ECOLOGICAL INFORMATION

Aquatic toxicity: No relevant information available
Mobility in soil: No relevant information available
Degradability: No relevant information available

13. DISPOSAL CONSIDERATIONS

Disposal recommendation: Product to be disposed in accordance with local regulation.

14. TRANSPORT INFORMATION

The product is not classified under transport labeling regulations.

Conveyance classification: No data
Hazchem code: No data
SI (UN) No.: No data
ADR classification: No data
ADR HN: No data
Packing Group: No data
IMCO (UN) class: No data
IMDG Page No.: No data
TREM CARD Page No.: No data
MARITIME First Aid Guide No.: No Data
IATA-DGR: Not regulated as a dangerous good
UNRTDG: Not regulated as a dangerous good
Other comments: No Data

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15. REGULATORY INFORMATION

Danger Symbol (s):	None
Label Text:	For industrial use only.
Regulatory Data:	All other national and local regulations if applicable to the usage, transportation or disposal of the product should be observed.

16. OTHER INFORMATION

The purpose of this material safety data sheet is to describe the product in terms of person's safety requirements for those who will use, handle store and transport or otherwise be exposed to this product and have been prepared for the guidance of plan engineering, operations and management.

The data and information given here is based on current knowledge and experience, however, all materials may present unknown hazards. Although certain hazards are described here, we cannot guarantee that these are the only existing hazards. Thus, before handling all person/s in contact with this product should be informed about possible hazards. It is advisable to read and follow general guidelines for the product before use.

To the best of our knowledge, the information contained here is accurate, whatever for the accuracy or completeness of the information given here. Final determination of suitability of any materials is the sole responsibility of the user.

Rohel Chemicals & Compounds Pvt. Ltd. will never take any responsibility of being involved in vocational accidents of kind or vocational disease by failing to follow our instructions and information on safe handling of our product in this material safety data sheet.

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