



Material Safety Data Sheet (MSDS)

Issue/Revision Date: 27 October 2011

Section 1. Product and Company Information

Chemical Name: Cassette Shrink Bands in Preservative Solution
Synonym(s): None
Tradename: Viskring Bands
Catalog No.: 225-25 and 225-25xx Series

Company: SKC Inc.
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Section 2. Composition/Information on Ingredient(s)

Chemical Name	Formula	CAS #	Concentration (%)
Cassette Shrink Bands (regenerated cellulose tube)	None reported	None reported	None reported
Preservative Solution			
Polyethylene glycol-200 (PEG 200)	None reported	None reported	7.00
Para chloro meta cresol (PCMC)	None reported	None reported	0.17
Hibitane	None reported	None reported	0.04

Note: Viskring Shrink Bands can be pigmented with small quantities of toy-grade pigments and/or titanium dioxide.

Important Note:

As required by U.S. OSHA regulations, hazard information supplied below is based on exposure to reagent-grade (full-strength) chemicals.

Section 3. Hazards Identification

Preservative solution can be irritating to eyes and small cuts in skin. Not for internal consumption. Wash hands thoroughly after handling.

Section 4. First Aid Measures

Ingestion

Drink plenty of water. Consult a doctor.

Eyes

Rinse with plenty of clean water. Consult a doctor.

Skin

Wash with water. There is no immediate hazard, but PCMC can cause an allergic reaction. Consult a doctor should this develop.

Inhalation

No risk

Section 5. Fire Fighting Measures

Extinguishing Media

Use water if necessary.

Ignition and Explosion

As the product is supplied covered with a water-based solution, there is no immediate risk of fire. However, when dry, the material will burn.

Section 6. Accidental Release Measures

Cover with absorbent material, soak up, and dispose or flush away with water.

Section 7. Handling and Storage

Precautions

Should not be allowed to freeze as this leads to product deterioration. This is not a safety hazard however.

Materials of Containment to be Avoided

Unlined metallic drums as rusting can occur.

Hazardous Decomposition Products

None

Possible Hazardous Reactions

None

Protection to be Worn

Gloves or barrier creams to be worn. One of the preservatives, PCMC, can cause an allergic reaction in some people.

Measures in the Event of Spillage

Flush away with water.

Section 8. Exposure Controls/Personal Protective Equipment (PPE)

Gloves or barrier creams to be worn. One of the preservatives, PCMC, can cause an allergic reaction in some people.

Safety glasses to protect eyes are advisable.

Section 9. Physical/Chemical Properties

Appearance of Viskring Shrink Bands

Color: Not reported

Form: Tubular material sold in flattened form and provided in a preserving solution

Chemical Properties of Viskring Shrink Bands

Property	Value
Solubility in Water	Insoluble
Density	0.003 kg/m length/cm cross-section/mm t

Note: No further properties were reported by chemical supplier.

Section 10. Stability and Reactivity

No information reported by supplier.

Section 11. Toxicological Information

Acute Effects:	May cause eye irritation May cause skin irritation Moderately toxic if ingested
Chronic Effects:	Slight in cases of eye and skin irritation or ingestion
RTECTS#:	N/A

Section 12. Ecological Information

No information reported by supplier

Section 13. Disposal Considerations

The solution can be flushed into a chemical drain. Viskring shrink bands can be put onto a municipal dump.

Any unused material should be managed in an appropriate and approved waste disposal facility. Processing, use, or contamination of this product may change the waste management options. Dispose of container and unused contents in accordance with federal, state, and local regulations.

Section 14. Transport Information

Non-hazardous

Section 15. Regulatory Information

No information reported by supplier

Section 16. Other Information

Disclaimer

For approved uses only. Not for drug, household, or other uses.

The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. SKC Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.