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## PRODUCT SAFETY DATA SHEET

### Detection TAB (MODEL : TAB No. 008 / 009)

This sheet does not guarantee the safety, but is provided only as information for safe use of the detection TAB.

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#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name :	Detection TAB
Product model :	TAB No. 008 / 009
Detection gas :	Formaldehyde (HCHO)
Company :	Riken Keiki Co., Ltd.
Address :	2-3 Minamisakae-cho, Kasukabe, Saitama 344-0057 Japan
Department :	Quality Control Center
Telephone :	+81-48-878-8047 (Quality Control Center)
FAX number :	+81-48-761-1181

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#### 2. HAZARDS IDENTIFICATION

GHS classification :	Not applicable
Health hazards :	There is no hazard in normal use. Since a special reagent is applied to the test paper part of the detection TAB, do not touch it with bare hands.
Physical hazards :	No data available.

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#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Part	Chemical name or general name	CAS No.	Content ratio to sensor weight (wt%)
Composing material	Resin	-	92.7
	Test paper	-	6.1
	Other materials	-	1.2

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#### 4. FIRST AID MEASURES

There is no problem under normal conditions. If you accidentally touch the tape, take the following actions.

Skin contact : Wash skin immediately.  
If skin irritation occurs, get medical advice/attention.

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#### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media : Use fire extinguisher suitable for the fire conditions.

Special extinguish method : Remove enclosure from the fire area if not dangerous.  
Continue to cool the enclosure with much water even after the fire extinguished. In case of fire around the product, move enclosures to a safe area if possible.

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#### 6. ACCIDENTAL RELEASE MEASURES

This detection TAB has no risk of leakage in normal condition/use since it is solid and does not contain any liquid inside.

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#### 7. HANDLING AND STORAGE

Handling : Pack up with materials strong enough to prevent damage due to vibration, impact, drop, and/or stack during transportation.  
Avoid deformation by pressing, fire exposure and decomposition.  
Since a special reagent is applied to the test paper part of the detection TAB, do not touch it with bare hands.  
Attach it to the detector within the storage period indicated on the bag.  
Detection TAB that have passed the storage period may deteriorate and may not be able to maintain the specified performance.

Storage : Do not remove the detection TAB from the bag until it is used.  
Store the detection TAB in the refrigerator.  
Please do not store in the freezer.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Facility measures : No need in normal use.  
Acceptable level : Not set up for normal use.

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## 9. PHYSICAL AND CHEMICAL STATE

Appearance : a circular shape

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## 10. STABILITY AND REACTIVITY

Detection TAB are products that utilize chemical reactions.  
If the temperature is not maintained at an appropriate level during actual use and storage, the detection capability may decrease or the tape may be damaged.

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## 11. TOXICOLOGICAL INFORMATION

No toxicity since the content is sealed in an enclosure of the sensor.  
Do not touch the detection tape with your bare hands as it is coated with a special reagent.

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## 12. ECOLOGICAL INFORMATION

No ecological information.

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## 13. DISPOSAL CONSIDERATIONS

Dispose appropriately in accordance with local/national regulation, or return to our distributors.

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## 14. TRANSPORT INFORMATION

Precaution :                      Transport in a refrigerated state, or transport the detection TAB and ice pack in a Styrofoam container  
Avoid transportation that may cause collapse or packaging damage.

UN No. and UN classifica-      Not applicable  
tion :

### International regulations

Marine transport :      Comply with IMO regulations.  
Air transport :              Comply with ICAO/IATA regulations.

### National regulations

Marine transport :      Comply with Ship Safety Law.  
Air transport :              Comply with Aviation Law.

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## 15. REGULATORY INFORMATION

No data available.

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## 16. OTHER INFORMATION

\* This safety data sheet was prepared on the basis of some literature/documents. However, be extra careful when handling since it does not necessarily cover all the information. The description for physical, chemical function and hazardous toxicity, etc. is given only for reference purposes and, therefore, does not provide any warranty. The stated cautions are for normal handling only. In case of special handling required, take sufficient safety measures for intended use/usage.

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