



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 **Product identifier**
Trade name Positive control swab (Flu A/B, RSV, Flu A and Flu B)
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s) In vitro diagnostic reagent. For professional use only.
- 1.3 **Details of the supplier of the safety data sheet**
Company Identification Alere Scarborough Inc.,
10 Southgate Road,
Scarborough,
Maine 04074, USA.
Telephone +1 207-730-5750
E-Mail (competent person) ts.scr@alere.com
- 1.4 **Emergency telephone number**
Emergency Phone No. +1 207-730-5750

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture**
OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012) / GHS Not classified as hazardous.
- 2.2 **Label elements** No measures required.
- 2.3 **Other hazards** None anticipated.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 **Mixtures**
Description: In vitro diagnostic reagent. Swab impregnated with dried chemicals and inactivated virus (Flu A, Flu B and RSV).
- Dangerous components: The product does not contain reportable quantities of dangerous components.

SECTION 4: FIRST AID MEASURES



- 4.1 **Description of first aid measures**
- | | |
|--------------|---|
| Inhalation | Supply fresh air; consult doctor in case of complaint. |
| Skin Contact | Wash skin with soap and water. |
| Eye Contact | Rinse cautiously with water for several minutes. Consult a doctor in case of complaint. |
| Ingestion | Wash out mouth with water. Consult a doctor. |
- 4.2 **Most important symptoms and effects, both acute and delayed** None known.
- 4.3 **Indication of the immediate medical attention** None.



SAFETY DATA SHEET

and special treatment needed

SECTION 5: FIRE-FIGHTING MEASURES

- | | | |
|-----|---|---|
| 5.1 | Extinguishing media
Suitable Extinguishing Media | CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam. |
| 5.2 | Special hazards arising from the substance or mixture | In case of fire, the following can be released: Carbon oxides (CO _x), nitrogen oxides (NO _x). |
| 5.3 | Advice for fire-fighters | Use fire-extinguishing methods suitable to surrounding conditions.
Wear full protective suit and self-contained breathing apparatus (SCBA) when extinguishing fires. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

- | | | |
|-----|---|---|
| 6.1 | Personal precautions, protective equipment and emergency procedures | Isolate spillage and clean up immediately. Refer to Section 8 for protective measures when handling the spillage. |
| 6.2 | Environmental precautions | No special requirements. |
| 6.3 | Methods and material for containment and cleaning up | Collect material and dispose of as waste according to Section 13.
Swab down area with Chlorox or other disinfecting agent. |
| 6.4 | Reference to other sections | 8, 13 |

SECTION 7: HANDLING AND STORAGE

- | | | |
|-----|--|--|
| 7.1 | Precautions for safe handling | Although the virus has been inactivated, the product should be handled as potentially infectious material.
Refer to Regulation 29 CFR 1910.1030 for information on handling biohazardous materials.
Avoid contact with skin and eyes.
Keep out of reach of children.
Wash hands before breaks and after work.
Clean work areas with hypochlorite or other disinfecting agent. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Store in the original container at 2 to 30°C. |
| 7.3 | Specific end use(s) | Use as per instructions for use. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- | | | |
|-------|--|--|
| 8.1 | Control parameters | |
| 8.1.1 | Occupational Exposure Limits | The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. |
| 8.2 | Exposure controls | |
| 8.2.1 | Appropriate engineering controls | Not relevant for this material. |
| 8.2.2 | Personal protection equipment
Eye/face protection | Safety glasses recommended. |





SAFETY DATA SHEET

Hand protection



Disposable gloves.

Material of gloves:

Penetration time of glove material:

Latex / natural rubber, Nitrile rubber

Gloves resistance is not critical when the product is handled according to the instructions for use.

Body protection

Laboratory coat.

Respiratory protection

Face mask recommended.

8.2.3 Environmental Exposure Controls

No special measures are required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Solid.

Colour

White.

Odour

No odour.

Odour Threshold (ppm)

Not applicable.

pH (Value)

Not determined.

Melting Point (°C) / Freezing Point (°C)

Not determined.

Boiling point/boiling range (°C):

Not applicable.

Flash Point (°C)

Not applicable.

Evaporation rate (BA = 1)

Not applicable.

Flammability (solid, gas)

Not determined.

Explosive limit ranges

Not applicable.

Vapour Pressure (Pascal)

Not applicable.

Vapour Density (Air=1)

Not applicable.

Density (g/ml)

Not determined.

Solubility (Water)

Not determined.

Solubility (Other)

Not determined.

Partition Coefficient (n-Octanol/water)

Not determined.

Auto Ignition Temperature (°C)

Not determined.

Decomposition Temperature (°C)

Not determined.

Viscosity (mPa.s)

Not applicable.

Explosive properties

Not explosive.

Oxidising properties

Not oxidising.

9.2 Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None known.

10.2 Chemical stability

The product is stable in accordance with the recommended storage conditions.

10.3 Possibility of hazardous reactions

None known. Hazardous polymerisation will not occur.

10.4 Conditions to avoid

None.

10.5 Incompatible materials

None known.

10.6 Hazardous Decomposition Product(s)

None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects



SAFETY DATA SHEET

11.1.2 Mixtures

Acute toxicity	Based upon the available data, the classification criteria are not met.
Irritation	Based upon the available data, the classification criteria are not met.
Corrosivity	Based upon the available data, the classification criteria are not met.
Sensitisation	Based upon the available data, the classification criteria are not met.
Repeated dose toxicity	No data
Carcinogenicity	Based upon the available data, the classification criteria are not met.
Mutagenicity	No data.
Toxicity for reproduction	Based upon the available data, the classification criteria are not met.
STOT-single exposure	Based upon the available data, the classification criteria are not met.
STOT-repeated exposure	Based upon the available data, the classification criteria are not met.
Aspiration hazard	Based upon the available data, the classification criteria are not met.
Health Effects and Symptoms	
Skin Contact	No significant harmful effects anticipated.
Eye Contact	No significant harmful effects anticipated.
Ingestion	No significant harmful effects anticipated.

11.2 Other information

Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	The product does not contain significant quantities of ingredients that are environmentally toxic.
12.2 Persistence and degradability	The organic part of the product is biodegradable.
12.3 Bioaccumulative potential	No data.
12.4 Mobility in soil	No data.
12.5 Results of PBT and vPvB assessment	Not applicable.
12.6 Other adverse effects	Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product:

Dispose of as potentially biohazardous waste and in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

Packaging:

Disposal should be in accordance with local, state or national legislation. Contaminated packaging must be disposed of in the same manner as the product. Non-contaminated packaging materials may be recycled. Contact your local service providers for further information.



SAFETY DATA SHEET

SECTION 14: TRANSPORT INFORMATION

14.1	UN number	Not applicable.
14.2	UN Proper Shipping Name	Not applicable.
14.3	Transport hazard class(es)	Not classified as dangerous for transport.
14.4	Packing Group	Not applicable.
14.5	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	OSHA Hazard Communication Standard 29 CFR 1910.1200 Consumer Product Safety Regulations 16 CFR 1600 IVD Product Labelling 21 CFR 809
	Chemical inventory listings relevant to US regulations	
	Carcinogen listings	
	IARC:	None of the ingredients is listed.
	NTP:	None of the ingredients is listed.
	ACGIH:	None of the ingredients is listed.
	OSHA:	None of the ingredients is listed.
	EPA	None of the ingredients is listed.
	Californian Proposition 65	
	Chemicals known to cause cancer:	None of the ingredients is listed.
	Chemicals known to cause reproductive toxicity:	None of the ingredients is listed.
	SARA	
	Section 355 (extremely hazardous substances):	None of the ingredients is listed.
	Section 313 (specific toxic chemical listings):	None of the ingredients is listed.
15.2	Chemical Safety Assessment	Not applicable.

SECTION 16: OTHER INFORMATION

LEGEND

STOT Specific Target Organ Toxicity

References:

Raw material safety data sheets.

Additional Information

Reason for update:	Update in accordance with GHS.
Supersedes:	All sections changed
	Version: 2

Prepared by: Dr. J. J. Tobin, ChemHaz Solutions, Email: info@chemhazsolutions.com



SAFETY DATA SHEET

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability 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 are described herein, we cannot guarantee that these are the only hazards that exist.

