



Material Safety Data Sheets

Doc. Number

MSDS-C-F-NCOV-01C-0120061700

Revision Date(No.)

2020.06.17.(1)

1) Product and company identification

Model Name STANDARD™ F COVID-19 Ag FIA
Reference Number F-NCOV-01G

Manufacturer Information

Name SD Biosensor, Inc.
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2) Hazards identification

NEPA Ratings Health=0, Flammability=0, Reactivity=0
Principle routes of exposure Ingestion, inhalation, skin/eye contact
Inhalation May cause irritation of respiratory tract
Ingestion Harmful if swallowing, ingestion of strips or other solid pieces may cause choking
Skin contact May cause irritation in contact with skin
Eye contact Contact with eyes may cause irritation
Medical conditions aggravated by exposure None Known
Additional information None

3) Composition/Information on ingredients

Composition of raw materials

Part	Material	Amount	Remark
Test device	Mab anti-COVID19 Ab	0.8 μ g \pm 0.16 μ g	Per 1T
	Goat anti-Mouse IgG	0.64 μ g \pm 0.128 μ g	
	Mab anti-COVID19 Ab europium particle pad	2.22 ug \pm 0.44 ug	
Extraction buffer	Tris	Q.S.	1ea Per a pouch
	Tx-100	Q.S.	
	Sodium chloride	Q.S.	
	Casein	Q.S.	
	Sodium azide	Q.S.	
	Proclin 300	Q.S.	

Pursuant to United States OSHA Regulations 29 CFR Part 1910.1200, This Product Is Not Considered To Contain Hazardous Materials.

EU classification (1999/45/EC) Not applicable

EU risk and safety phrases None

4) Emergency first aid measures

Inhalation Consult a physician. Move to fresh air. If not breathing, give



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Skin contact	artificial respiration. If breathing is difficult, give oxygen Rinse with plenty of water. If skin irritation persists, call a physician.
Ingestion	Consult a physician. Do not induce vomiting without medical advice
Eye contact	In the case of contact with eyes, rinse immediately with plenty of water. Do not rub eyes
Notes to physician	None determined

5) Fire-Fighting measures

Initial boiling point	100 °C
Flash Point(Method used)	None
Flammable limits	Not applicable
Extinguishing media	Use whatever is required for the surrounding area
Special firefighting procedures	It is always best to wear a self-contained breathing apparatus.
Unusual fire and explosion hazard	None determined

6) Spill or Leak procedures

Steps to be taken in case material is released or spilled	Pick up and place in a disposal container
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7) Handling and storage

Store the test strips at temperatures and conditions as indicated on the product label. See product Strip package or insert for instructions on handling product

8) Personal protection

Ventilation	Use general room ventilation, there is no special respiratory protection required
Protective gloves and other protective equipment	required
Eye protective	Not needed or required to use this product

9) Physical data

Appearance and odor	Plastic strips with applied chemicals and desiccant bead
pH	Not applicable
Solubility in water	Not soluble
Physical Characteristics	Not significant

10) Reactivity data

Stability	This product is stable as sold if used as directed. There are no specific conditions to avoid.
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11) Toxicological information

Chronic effect of over exposure	None currently known. None of the components are listed as a carcinogen or suspected carcinogen
Inhalation, Skin Contact and Eye Contact	Not considered health risks
Ingestion	If ingestion should occur the patient may feel uncomfortable. Treat as indicated
Acute toxicity values	Not applicable

12) Ecological information

Ecological effects of the product strips have not been determined

13) Disposal considerations



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Primary Container Type	Foil wrapped strips in a fiberboard box. Plastic strips are polystyrene with applied chemicals
Waste Disposal Method	Each disposal facility must determine proper disposal methods to comply with Local, State and Federal Environmental Regulations. Incineration of the product could produce trace amounts of toxic gasses. Check your local regulations before incineration

14) Transport information (IATA regulation)

Not classified as Dangerous or hazardous for transport under UN, IMO, ADR/RID and IATA/ICAO -Regulations

Proper shipping name	Not regulated
UN number	Not applicable
Hazard class	Not applicable
Subsidiary risks	Not applicable
Packing group	Not applicable
Label(s)	Not applicable
Packing instruction _(Passenger aircraft)	Not applicable
Packing instruction _(cargo aircraft)	Not applicable
Unit volume	See products labels
Primary container type	White plastic container in a fiberboard box
Sales unit	1 kit including 25 Tests

15) Regulatory information

SARA 311/312	Hazard categories for SARA section 311/312
Reporting	Not hazardous
Canadian WHMIS classification	Not a controlled products
EU classification _(1999/45/EC)	Not applicable
EU risk and safety phrases	None

16) Other information

None

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