



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), Annex II; amended by Regulation (EU) 2020/878.

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

- 1.1 Product identifier**
Trade Name
ACCURUN® Swab Reference Materials:
ACCURUN® Swab SARS-CoV-2 Reference Material
ACCURUN® Swab Flu A/B Reference Material
ACCURUN® Swab RSV Reference Material
- Reference No.
Material Number: 2020-0177
Material Number: 2020-0178
Material Number: 2020-0179
- 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
LGC Clinical Diagnostics, Inc
37 Birch Street
Milford, MA 01757
USA.
Telephone (508) 244-6400 US Toll Free: (800) 676-1881
E-Mail (competent person) CDx-CustomerService@LGCGroup.com
- 1.4 Emergency telephone number**
Emergency Phone No.
For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or
+1 703-527-3887 (collect calls accepted)
Account number: CCN12505
- AUSTRALIA – POISONS INFORMATION CENTER
Telephone: 13 11 26
CANADIAN TRANSPORT EMERGENCY CENTER
Telephone: (1) 613 996 6666

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
Regulation (EC) No. 1272/2008 (CLP)
GHS Classification in accordance with
29 CFR 1910 (OSHA HCS)
Not classified as hazardous.
Not classified as hazardous.
- 2.2 Label elements**
No measures required.
- 2.3 Other hazards**
Contains SARS-CoV-2, Human RSV, Influenza A, and/or Influenza B viral strains that have been inactivated to render them noninfectious.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures**
Description: Swab containing dried chemicals and biochemicals
- Dangerous components:



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Hazardous Ingredient(s)	CAS No.	EC No.	REACH Registration No.	Classification code: Hazard Statement(s)	%W/W
Sodium azide*	26628-22-8	247-852-1	Not available	Acute Tox. 2; H300 Acute Tox. 1; H310 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH032	< 0.1
Polyethylene glycol tert-octylphenyl ether / Igepal CA-630**	9002-93-1	618-344-0	Not available	Acute Tox. 4; H302 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	< 0.1

* Substance with a community exposure limit.

** Candidate List of Substances of Very High Concern for Authorisation (SVHC)

3.3 Additional Information

For full text of H Statements see section 16.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation

Skin Contact

Eye Contact

Ingestion

Supply fresh air; consult doctor in case of complaint.

Wash skin with soap and water.

Rinse cautiously with water for several minutes. Consult a doctor in case of complaint.

Wash out mouth with water. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

None.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Suitable Extinguishing media

CO₂, 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

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Collect material and dispose of as waste according to Section 13.

6.4 Reference to other sectionsSwab down area with Chlorox or other disinfecting agent.
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SECTION 7: HANDLING AND STORAGE


- 7.1 Precautions for safe handling**
This product should be handled as a potentially infectious material, as no known test method /inactivation procedure can offer complete assurance that products derived from materials of human origin will not transmit infectious agents. Refer to Directive 2000/54/EC or US regulation 29 CFR 1910.1030 for information on handling biohazardous materials.
Avoid contact with the eyes, skin and mucous membranes. 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)**
In vitro diagnostic reagent. Assay controls.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits EU IOELV / UK EH40

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Sodium azide	26628-22-8		0.1		0.3	Sk

Sk - Can be absorbed through skin.

- 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.
- Hand protection Disposable gloves.
-  Material of gloves: Latex / natural rubber, Nitrile rubber.
Penetration time of glove material: Gloves resistance is not critical when the product is handled according to the instructions for use.
- Body protection Laboratory coat.
Respiratory protection Not normally required.
- 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**
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|-----------------------------------|-------------------------------|
| Physical state | Solid |
| Colour | Varies according to substance |
| Odour | No odour. |
| Melting point/freezing point | Not determined. |
| Boiling point/boiling range (°C): | Not determined. |
| Flammability | Not flammable |
| Lower and upper explosion limit | Not applicable. |
| Flash Point (°C) | Not applicable. |



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Auto-ignition temperature	Not determined.
Decomposition Temperature (°C)	Not determined.
pH	Not determined.
Kinematic Viscosity	Not applicable.
Solubility (Water)	Partially soluble.
Partition coefficient: n-octanol/water (log value)	Not determined.
Density (g/ml)	Not determined.
Relative vapour density at 20 °C	Not determined.
Particle characteristics	Not determined.

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Explosive properties	Not explosive.
Oxidising properties	Not oxidising

9.2.2 Other safety characteristics	No information available.
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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	Hazardous polymerisation will not occur.
10.4 Conditions to avoid	None.
10.5 Incompatible materials	None known.
10.6 Hazardous decomposition products	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.2 Mixtures

Acute toxicity	Based upon the available data, the classification criteria are not met.
Skin corrosion/irritation	Based upon the available data, the classification criteria are not met.
Serious eye damage/irritation	Based upon the available data, the classification criteria are not met.
Respiratory/skin sensitization	Based upon the available data, the classification criteria are not met.
Germ cell mutagenicity	Based upon the available data, the classification criteria are not met.
Carcinogenicity	Based upon the available data, the classification criteria are not met.
Reproductive toxicity	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 Information on other hazards	Not applicable.
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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 product is not biodegradable.
12.3	Bioaccumulative potential	None anticipated.
12.4	Mobility in soil	No information available.
12.5	Results of PBT and vPvB assessment	Not applicable.
12.6	Endocrine disrupting properties	Decomposition products; octyl phenol
12.7	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.

SECTION 14: TRANSPORT INFORMATION

14.1	UN number or ID 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	Maritime transport in bulk according to IMO instruments	Not applicable

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	None.
15.2	Chemical Safety Assessment	Not applicable.

SECTION 16: OTHER INFORMATION

LEGEND

STOT	Specific Target Organ Toxicity
STEL	Short Term Exposure Limit
LTEL	Long Term Exposure limit
TWA	Time Weighted Average
TLV	Threshold Limit Value



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Classification code

Acute Tox. 1	Acute toxicity, Category 1
Acute Tox. 2	Acute toxicity: Category 2
Acute Tox. 4	Acute toxicity: Category 4
Eye Irrit. 2	Irritating to eyes. Category 2
STOT RE 2	Specific target organ toxicity — repeated exposure: Category 2
Aquatic Acute 1	Hazardous to the aquatic environment - Acute: Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic: Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic: Category 2

Hazard Statement(s)

H300: Fatal if swallowed.
H302: Harmful if swallowed.
H310: Fatal in contact with skin.
H319: Causes serious eye irritation.
H373: May cause damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
EUH032: Contact with acids liberates very toxic gas.

References:

Raw material safety data sheets.
ECHA Databases

Additional Information

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.