

Product Cat. No.: RP-011.

**Material Safety Data Sheet (MSDS) for Wuhan HealthCare Biotechnology Co., Ltd.
Novel Coronavirus 2019-nCoV Nucleic Acid Typing Test Kit
(Real-Time PCR Method).**

1. Product and Company Identification

Product Name: Novel Coronavirus 2019-nCoV Nucleic Acid Typing Test Kit (Real-Time PCR Method).

CAS Number: N/A

Catalog Number: RP-011

Company Name: OACP IE LTD

Address: Phoenix House, Monahan Road, Cork

Webpage: www.oacp.it

E-mail: ask@oacp.it

Produced by :

Company Name: Wuhan HealthCare Biotechnology Co., Ltd.

Address: Wuhan Biolake City, Building B6, #666 Gaoxin Boulevard, Donghu Hi-Tech Development Area, Wuhan, Hubei Province 430075, P. R. China

2. Hazards identification

Classification of the substance or mixture: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements: This product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards: This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher.

3. Composition/information on ingredients

Mixtures: No hazardous ingredients.

4. First Aid Measures

Ingestion: If the product is swallowed, flush the mouth with plenty of water. Call a physician if necessary.

Skin Contact: If the product contacts the skin, flush with copious amounts of water and wash with soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician in any case of irritation or discomfort.

Inhalation: If the product is inhaled, aerate the person. If breathing becomes difficult give oxygen. If breathing stops, administer artificial respiration. Call emergencies.

Eye Contact: If the product contacts the eyes, flush with copious amounts of water for at least 15 minutes. Check for and remove contact lenses. Assure adequate flushing by separating the eyelids. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed: no data available

5. Firefighting measures

Extinguishing media: Suitable extinguishing media, use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: No data available

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: No data available.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid dust formation. Avoid vapours inhalation, mist or gas. For personal protection, see section 8.

Environmental precautions: Do not pour product or its waste in drains

Methods and materials for containment and cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections:

For disposal see section 13.

GVSS.p.A.

Via Roma 50, 40069 Zola Predosa - Italy

Tel. +39 051 6176311

info@gvs.com - www.gvs.com

7. Handling and Storage

+%"5Xj]WY'cb'gUZY'\UbX]b[.

! For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

É Cèàçà&^À [] À [] c^&çà [] Àæ*æà [] •c^à-à!^Àæ } à^À^ç [] [• [] KÀP [] [] { æ!À [] ^æ*!^À- [] À [] ^ç^À } çàç^À-à!^À [] c^&çà [] É
É P^*^à^À [] ^æ*!^À-KÀS^À^À } Àæ, æ^À-! [] { À- [] à!à!à } \ÈÀ Y @^À } À^*o } *Àà [] [] ç^Àæç^À-à!à } \À [] À • [] \^É

+&'7cbX]h]cbg'Zcf'gUZY'ghcfU [Yz]bW' iX]b ['Ubm']bWc a dU]V]h]Yg.

É Cèàçà&^À [] À & [] { [] } À •c [] !æ*^KÀO [] À } [] çà [] !^À } ^æ!Àæ&à •É
É Uoç^À!ÀæçæKÀP [] À^À^& [] { [] } àçà [] À-À •c [] !^À!àæ } à!àæ []] à^À!àæ •Àà!^À&c^ÀÉ
É Û^À& [] { } ^À!à!c [] !æ*^Àc^À [] ^!æç~!^ÀKÈF Í »ÖÉ

+***GdYW]Z]W'YbX' i gYfgl.

É Û] ^À&-à&À^*^Àç •DKÀSæà [] !æç [] !^À&@^À { à&æ! •É

8. Exposure controls/personal protection

7cbhfc' dUfU a YhYfg.ÀÖ [] [] ^ } c^À, àç@À, [] \] |æ&^À& [] ç! [] À } æ!æ { ^ç^À •À
Öç [] •!^À& [] ç! [] •KÀOç [] •!^À& [] ç! [] ÀÉÖ^À } ^!æ!à } à^*ç!æ!à@~*^À } ^À } !æ&çà&^À

DYfgcbU' dfchYWh]jY'Ye i]d a Ybh.ÀÀ

! 9mY#ZUWY' dfchYWh]cb.ÀW •^À^~à [] { } ç!- [] !^À^À } [] c^&çà [] Àc^Àc^À!àæ } à!àæ []] [] ç^À!à } à!^Àæ []] [] !æç^À* [] ç^À! { } ^ } ç!c^æ } àæ!à •À •~&@Àæ •ÀPQUUP
çWÜDÀ [] ÀO PÀF Í Î çOWDÉ

! G]b' dfchYWh]cb. Pæ } à!^À, àç@À [] ç^ÀÉÀÖ [] ç^À •À { } ~c^à^À } •^Àc^À!à } !à [] Àç [] À^ÉÀW •^À } [] ^À!^À [] ç^À!^À { [] çæ!Àc^À&@ } à^~^Àç, àç@ [] ~ç!c^æ [] ~&@à } *À* [] ç^Àc^À
[] c^À!^À •!-æ&^Àç [] àæç [] à!à •\à } À& [] çæ&ç!à, àç@Àc^À!à } [] à^~&çÈÖ! • [] •^À [] ~-!& [] çæ { } à } æç^À!à [] ç^À •æç^À!à •^À!à } Àæ&& [] àæ } &^À, àç@Àæ []] !àæ!à!^À } •Àæ } à!^À [] [] à
!æà [] !æç [] !^À } !æ&çà&^À •ÈÀ Y æ •@Àæ } à!à!^À } à •ÈÀV@^À •^À!^À&c^À!à } [] c^&çàç^À • [] ç^À •Àc^Àc^À!à } Àæç!à •^Àç@^À!^À } ^À&-à&æçà [] •À [] -ÀÖWÀÖ!à!&çàç^À!à] B Í Í B ÖÖ!àæ } à
c^À •^Àc^æ } àæ!à!ÖPÀH Í] à^À!^Àç^À!à-! [] { } ÀçÉ

! 6cXm' DfchYWh]cb.ÀÖ [] [] •^À [] à^À } [] c^&çà [] À } À!^Àæçà [] Àç [] Àc^Àc^À •^ÀÉç [] Àc^Àc^À!à } &^À } ç!æçà [] Àæ } à!àæ { [] } ç! [] -!àæ } *^À! [] ~ •À •~ a •cæ } &^À •ÈÀæ } à!àç [] Àc^Àc^À
•] ^À&-à&À, [] \] É] !æ&^ÀÈÀV@^Àc^À } ^À [] À!^À } [] c^&çàç^À •^À } { } ^ } ç! { } ~c^à^À •^À!^À&c^À!àæ&& [] à!à } *Àç [] Àc^Àc^À!à } &^À } ç!æçà [] Àæ } à!àæ { [] } ç! [] -!àc^À!àæ } *^À! [] ~ •
•^À •cæ } &^Àæç!c^À •^À } ^À&-à&À, [] \]] !æ&^ÀÉ

! FYgd]fUhcfm' dfchYWh]cb.ÀU •^À } !æç [] !^À } [] c^&çà [] À } À } ç! [] ^~à!àÈÀ Y @^À!^À } [] c^&çà [] À-! [] { } À } ~!æ } &^À!^Àç^À!à } -!à •c^Àæ!^À!à •!àÈÀ •^Àc^À } ^ÀP J Í
çWÜDÀ [] Àc^À } ^ÀU FÀçÖPÀF Í HDÀ à •c^À { } æ •\ •ÈÀW •^À!^À } !æç [] •Àæ } à!à [] [] [] c^Àc^Àc^À!àæ } à!àæ []] [] ç^À!à } à!^Àæ []] [] !æç^À* [] ç^À! { } ^ } ç!c^æ } àæ!à •À •~&
æ •ÀPQUUP çWÜDÀ [] ÀÖÖPÀçOWDÉ

7cbhfc' cZ'Yb jfcb a YbhU' YI dçg i fY.ÀÖ [] [] [] [] [] à^~&ç! [] !Àç •À, æ •c^À } À!àæ! •É

9. Physical and Chemical Properties

D\mg]WU' GhUHy. S!~"à

7c'cf.ÀP [] !àæçæ!æçæ!æà!^É

CXcf. 'P [] ^Ààc^À&çæà!^É

d<. J

6c]]b [] Dc]bh.ÀP [] !àæçæ!æçæ!æà!^É

AY]h]b [] Dc]bh. 'P [] !àæçæ!æçæ!æà!^À

: Ug \ Dc]bh.ÀP [] !àæçæ!æçæ!æà!^À

: Ua a UV]]hm.ÀP [] !àæçæ!æçæ!æà!^À

5 ihc Z'Ua a UV]]hm. 'P [] !àæçæ!æçæ!æà!^À

JUdcf' DfYgg i fY. 'P [] !àæçæ!æçæ!æà!^À

FY'Uh] jY' 8Ybg]]hm.ÀGÈF€ } *D]uSÈÀ

KUHyf' Gc' i V]]hm. 'U [] [] à!^À

10. Stability and reactivity

FYUWh] j]]hm. 'P [] !àæçæ!æçæ!æà!^À

7 \ Y a]WU' ghUV]]hm.ÀP [] !àæçæ!æçæ!æà!^À

Dcgg]V]]hm' cZ' \UnUfXc i g' fYUWh]cbg. 'P [] !àæçæ!æçæ!æà!^À

7cbX]h]cbg'hc'U j c]X. 'P [] !àæçæ!æçæ!æà!^À

AUhYf]U'g'hc'U j c]X.ÀÜc [] { } *À [] çà!à: à } *Àæ*^À } c^À

<UnUfXc i g'XYWc a dçg]]cb' dfcX i Whg. 'Uc@^À!à^À& [] { } [] •çà [] À } [] à^~&ç!ÉÀ } !àæçæ!æçæ!æà!^À

-b' \ Y Y j Ybh' cZ' ZfY.À •^À •^À&çà [] À TÈÀ

11. Toxicological information

5W ihY'hc I]W]]hm.ÀP [] !àæçæ!æçæ!æà!^À

G]b' Wcfcg]cb#ff]h]Uh]cb.ÀP [] !àæçæ!æçæ!æà!^À

GYf]c i g' YmY XU a U [] Y#YmY]ff]h]Uh]cb.ÀP [] !àæçæ!æçæ!æà!^À

FYgd]fUhcfm' cf' g]b' gYbg]]h]Uh]cb.ÀP [] !àæçæ!æçæ!æà!^À

; Yf a 'WY'~ a i hU [] Yb]W]]hm.ÀP [] !àæçæ!æçæ!æà!^À

7UfW]bc [] Yb]W]]hm. 'P [] À& [] { } [] ^ } ç! [] -!àc^À!à } [] à^~&ç! [] !^À } •Kæç!^ç^À!à } ^À*!^æç^À!àc^À } À [] !^À~ } æ!Àç [] ÀÈFÈ À!à •à!à^À } ç!à!à!àæ •À } [] !àæ!à!ÈÀ } [] •!à!à!à []

& [] -!à!à@~ { } æ } Àæ!à&à } [] *^À } À •çÖÈÜÖÉ

FYdfcX i Wh] jY'hc I]W]]hm.ÀP [] !àæçæ!æçæ!æà!^À

GdYW]Z]W' hUf [] Yh' cf [] Ub' hc I]W]]hm' '! g]b [] Y'Y I dçg i fY.ÀP [] !àæçæ!æçæ!æà!^À



FILTER TECHNOLOGY

!^|æc^•Á [] ^Ác [Ác@^Á•] ^&á-â&Á { æc^|æ|Áá^•â* } æc^ááæ } áÁ { æ^Á } [ch^ÁÁçæ|áá- [íÁ•~&@Á { æc^|æ|Á~•^áÁ } Á& [{ àá } æcá [] Á , áç@Áæ } ^Á [c@^!Á { æc^|æ|•Á [íÁ } Áæ } ^Á] ! [&^••ÉÁ~ } |^•••Á•] ^&á-â^áÁ } Ác@^Ác^çcÉÁ
Y~@æ } ÁP^æ|c@Óæ!^ÁÓá [c^&@ } [[* ^ÁÖ [ÉÁScáÉÁ•@æ|Á } [ch^ÁÁ@^!á|áæá|Á- [íÁæ } ^Ááæ { æ*^Á!^•~|cá } *Á-! [{ Á { á•@æ } á|á } *Á [íÁ& [] çæ&çÁ , áç@Ác@^Áçæá [ç^Á] ! [á~&cÉÁV@^Á•æ-^Á~•^Á [-Ác@á•Á { æc^|æ|Áá•Ác@^Á~•^!Á&@æ! *^Á• [|^|ÉÁ

