



Material Safety Data Sheet

SECTION 1. IDENTIFICATION

Catalog Number: RR-0479-02

Product Name: Novel Coronavirus(2019-nCoV) Real Time Multiplex RT-PCR Kit

MANUFACTURER:

SHANGHAI ZJ BIO-TECH CO.,LTD

FACTORY: 1F, NO.21 BUILDING, RUI QING ROAD,ZHANGJIANG,
SHANGHAI, CHINA

OFFICE: NO.26 BUILDING, NO.588 XINJUNHUAN ROAD, PUJIANG
HIGH-TECH PARK, SHANGHAI, CHINA

EMERGENCY TELEPHONE NUMBERS:

+82.21.34680598

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS # None

KIT COMPONENTS

Super Mix: primer, probe, Tris-HCL, EDTA

RT-PCR Enzyme Mix: TAQ Enzymy, glycerine

Negative Control: Molecular Grade Water

Internal Control: plasmid

Positive Control: plasmid

3. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Form

Liquid

Potential Health effects

Eyes: No information available

Skin :No information available

Inhalation: No information available

Ingestion :No information available

Specific effects



Carcinogenic effects: No information available
Mutagenic effects: No information available
Reproductive toxicity: No information available
Sensitization :No information available

Target Organ Effects

No information available

HMIS

Health 0

Flammability 0

Reactivity 0

4. FIRST AID MEASURES

Skin contact :Wash off immediately with plenty of water

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids.

Ingestion: Never give anything by mouth to an unconscious person

Inhalation: Move to fresh air

Notes to physician :Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical

Special protective equipment for protective suit: Wear self-contained breathing apparatus and firefighters

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment

Methods for cleaning up Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling No special handling advice required

Storage Keep in properly labelled containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure controls

Exposure limits

Engineering measures :Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Respiratory protection :In case of insufficient ventilation wear suitable respiratory equipment



Hand protection: Protective gloves

Eye protection: Safety glasses with side-shields

Skin and body protection: Lightweight protective clothing.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls: Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form :Liquid

Important Health Safety and Environmental Information

Boiling point/range °CNo data available °FNo data available

Melting point/range °CNo data available °FNo data available

Flash point °CNo data available °FNo data available

Autoignition temperature °CNo data available °FNo data available

Oxidizing properties No information available

Water solubility No data available

10. STABILITY AND REACTIVITY

Stability :Stable.

Materials to avoid :No information available

Hazardous decomposition Products: No information available

Polymerization Hazardous: polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: none.

Principle Routes of Exposure/

Potential Health effects

Eyes: No information available

Skin :No information available

Inhalation: No information available

Ingestion :No information available

Specific effects

Carcinogenic effects: No information available

Mutagenic effects: No information available

Reproductive toxicity: No information available

Sensitization :No information available

Target Organ Effects No information available



12. ECOLOGICAL INFORMATION

Ecotoxicity effects :No information available.

Mobility: No information available.

Biodegradation :Inherently biodegradable.

Bioaccumulation :Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

IATA

Proper shipping name :Not classified as dangerous in the meaning of transport regulations

Hazard Class: No information available

Subsidiary Class: No information available

Packing group: No information available

UN-No :No information available

15. REGULATORY INFORMATION

International Inventories

U.S. Federal Regulations

SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contains HAPs.

U.S. State Regulations

California Proposition 65

This product does not contain chemicals listed under Proposition 65

WHMIS hazard class:

Non-controlled

16. OTHER INFORMATION

This material is sold for research and development and detect purposes only. It is not



for any human or animal therapeutic use. It is not intended for food, drug, household, agricultural, or cosmetic use. An individual technically qualified to handle potentially hazardous chemicals must supervise the use of this material.

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment.

The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may be present unknown hazards and should be used with caution. Since Shanghai ZJ Bio-tech Co.,Ltd cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

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End of Safety Data Sheet