

**1. PRODUCT and COMPANY IDENTIFICATION**

Product code: COV019  
 Product Name: SARS-CoV-2 Standard  
 Sector of Use: SU24 Scientific Research and Development  
 Intended Use: For Research Use Only. Not for use in diagnostic procedures.  
 Company: Exact Diagnostics LLC  
 3400 Camp Bowie Blvd CBH-214  
 Fort Worth, TX 76107  
 817.989.9262  
 24-Hour Emergency Number: 1-800-424-9300  
 001-703-527-3887  
 Use only in event of a chemical emergency involving a spill, leak, fire, explosion, or accident.

**2. HAZARDS IDENTIFICATION**

This product is not classified, according to the Globally Harmonized System (GHS).

Potential Health Effects or Risks from Exposure:

Eyes May cause irritation  
 Skin May cause irritation  
 Ingestion May be harmful if swallowed  
 Inhalation May be harmful if inhaled

**3. COMPOSITION INFORMATION on INGREDIENTS**

Chemical Name	Concentration	CAS No.
Sodium Azide	0.05%	26628-22-8
EDTA Disodium Salt	0.002%	6381-92-6
Hydrochloric Acid	<0.01%	7647-01-0
Sodium Hydroxide	<0.01%	1310-73-2

The ingredient(s) listed above are considered hazardous. The remaining components are non-hazardous and/or present at amounts below reportable limit.

**4. FIRST AID MEASURES**

Eye Contact Wash with large volume of water, until relief. Seek immediate medical attention.  
 Skin Contact Flush with water, clean with water and soap.

Ingestion Flush with water, do not induce vomiting. Seek immediate medical attention.  
 Inhalation Move person to fresh air. If not breathing, give artificial respiration. Seek immediate medical attention.

**5. FIREFIGHTING MEASURES**

Extinguishing Media Use water spray, alcohol-resistant foam  
 Special Firefighting Procedures Self-contained breathing apparatus and suit

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions Use personal protective equipment. Avoid contact with skin, eyes and clothing.  
 Spill Surround the spill with 1.050% Hypochlorite. Fill in spill with copious amounts of 1.050% hypochlorite. Allow bleach to sit for 10 minutes and then absorb spill with absorbent towels. Soak the area with 70% Isopropyl Alcohol and absorb with towels. Discard all contaminated towels in biohazard waste.

**7. HANDLING and STORAGE**

Wear personal protective equipment.  
 Store in a well-ventilated place, ensure proper labeling and containers.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Hand Protection Disposable impervious gloves  
 Eye Protection Safety Glasses  
 Skin and Body Protection Lab coat  
 Control of Environment Use good laboratory practices

**9. PHYSICAL and CHEMICAL PROPERTIES**

Form Liquid  
 Appearance N/A  
 Odor N/A  
 Boiling Point and Range No data available  
 Flash Point No data available  
 Oxidizing Properties No data available

**10. STABILITY AND REACTIVITY**

Reactivity	N/A
Stability	Stable under normal conditions
Conditions to avoid	None
Incompatible Materials	Strong oxidizing agents, metals
Hazardous Decomposition	N/A

**11. TOXOLOGICAL INFORMATION**

Chronic effects of over-exposure	Data not available
Carcinogenic effects	Stable under normal conditions
Conditions to avoid	None
Acute toxicity	Inhalation may cause respiratory irritation
Eyes	May cause irritation
Skin	May cause irritation

**12. ECOLOGICAL INFORMATION**

Ecological effects have not been determined, information not available.

**13. DISPOSAL CONSIDERATIONS**

Dispose of waste in accordance to applicable national, regional, or local regulations.

**14. TRANSPORT INFORMATION**

UN Number	Not Applicable
Proper Shipping Name – IATA	Not Applicable
Transport Hazard Class	Not Applicable
Transport Hazard Label	Not Applicable
Packing Group	Not Applicable
Environmental Hazards	Not Applicable
Special Precautions for User	Not Applicable
Danger Code (Kemler)	Not Applicable

EMS Number	Not Applicable
Stowage Category	Not Applicable
Stowage Code	Not Applicable
Excepted Quantities (EQ)	Not Applicable
UN Model Regulation	Not Applicable

**15. REGULATORY INFORMATION**

SARA 313	N/A
California Prop 65	N/A
	26628-22-8 Sodium Azide
US Regulations	7647-01-0 Hydrochloric Acid
Toxic Substances Control Act	1310-73-2 Sodium Hydroxide
	6381-92-6 EDTA Sodium Salt
	7732-18-5 Water

**16. OTHER INFORMATION**

N/A



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United States