



## **MATERIAL SAFETY DATA SHEET (MSDS)**

### **NEXTflex™ 16S V1-V3 Amplicon-Seq Kit**

(Catalog # 4202-01, 4202-02, 4202-03, 4202-04, 4202-05, 4202-06, 4202-07)

Date Updated: 11/27/2023

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## SECTION 1 – PRODUCT AND COMPANY INFORMATION

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**PRODUCT NAME** NEXTflex™ 16S V1-V3 Amplicon-Seq Kit 2.0  
**CAT #** 4202-01, 4202-02, 4202-03, 4202-04, 4202-05,  
 4202-06, 4202-07

**COMPANY** Revvity Health Science, Inc  
**STREETADDRESS** 2650 Crescent Drive, Suite 200  
**CITY, STATE, COUNTRY** Lafayette, CO 80026 USA  
**EMERGENCY PHONE** ChemTrec +1 703-741-5970 (24/7)

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## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENT

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COMPONENT NAME	CHEMICAL	CAS#	SARA 313
Nextflex™ PCR Master Mix	N/A	NONE	NO
Nextflex™ 16S V1-V3 PCR I Primer Mix	N/A	NONE	NO
Nextflex™ PCR II Barcoded Primer Mix 1-384	N/A	NONE	NO
Resuspension Buffer	N/A	NONE	NO
Nuclease-free Water	N/A	NONE	NO

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## SECTION 3 – HAZARDS IDENTIFICATION

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Handle in accordance with good hygiene and safety practice. Low hazard for usual industrial or commercial handling.

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## SECTION 4 – FIRST AID MEASURES

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### Oral Exposure

If swallowed, wash out mouth with water. Call a physician.

### Dermal Exposure

In case of skin contact, flush with copious amounts of soap and water for at least 15 minutes.

### Eye Exposure

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Call a physician.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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<b>FLASH POINT</b>	N/A
<b>AUTOIGNITION TEMP</b>	N/A
<b>FLAMMABILITY</b>	N/A
<b>EXTINGUISHING MEDIA</b>	N/A

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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**METHODS FOR CLEANING UP**

Flush affected area with water.

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**SECTION 7 – HANDLING AND STORAGE**

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**HANDLING**

Avoid contact of the reagent with eyes and skin.

**STORAGE** Store at -20°C.

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**SECTION 8 – EXPOSURE CONTROLS/PPE**

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**PERSONAL PROTECTIVE EQUIPMENT**

Wear chemical-resistant gloves.

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**SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES**

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<b>pH</b>	N/A
<b>BP/BP Range</b>	N/A
<b>MP/MP Range</b>	N/A
<b>Freezing Point</b>	N/A
<b>Vapor Pressure</b>	N/A
<b>Vapor Density</b>	N/A
<b>Saturated Vapor Conc.</b>	N/A
<b>SG/Density</b>	N/A
<b>Bulk Density</b>	N/A
<b>Odor Threshold</b>	N/A
<b>Volatile%</b>	N/A
<b>VOC Content</b>	N/A
<b>Water Content</b>	N/A
<b>Solvent Content</b>	N/A
<b>Evaporation Rate</b>	N/A
<b>Viscosity</b>	N/A
<b>Surface Tension</b>	N/A
<b>Partition Coefficient</b>	N/A
<b>Decomposition Temp.</b>	N/A
<b>Flash Point</b>	N/A
<b>Explosion Limits</b>	N/A

<b>Flammability</b>	N/A
<b>Autoignition Temp</b>	N/A
<b>Refractive Index</b>	N/A
<b>Optical Rotation</b>	N/A
<b>Miscellaneous Data</b>	N/A
<b>Solubility</b>	N/A

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## **SECTION 10 – STABILITY AND REACTIVITY**

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**STABILITY** Stable

### **HAZARDOUS EXOTHERMIC REACTIONS**

Hazardous Exothermic Reactions: Will not occur.

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## **SECTION 11 – TOXICOLOGICAL INFORMATION**

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N/A

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## **SECTION 12 – ECOLOGICAL INFORMATION**

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No data available.

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## **SECTION 13 – DISPOSAL CONSIDERATIONS**

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### **APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION**

Small amounts may be washed down the drain with excess water. Observe all federal, state, and local environmental regulations.

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## **SECTION 14 – TRANSPORT INFORMATION**

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### **DOT**

**Proper Shipping Name:** None

**Non-Hazardous for Transport:** This substance is considered to be non-hazardous for transport.

### **IATA**

**Non-Hazardous for Air Transport:** Non-hazardous for air transport.

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## **SECTION 15 – REGULATORY INFORMATION**

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### **UNITED STATES REGULATORY INFORMATION**

**SARA LISTED:** No

## **CANADA REGULATORY INFORMATION**

**WHMIS Classification:** This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

**DSL:** No

**NDSL:** No

## **SECTION 16 – OTHER INFORMATION**

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### **DISCLAIMER**

For Research use only. Not for Drug, Clinical Diagnostics or other uses.

### **WARRANTY**

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