



MATERIAL SAFETY DATA SHEET (MSDS)

NEXTflex™ 16S V4 Amplicon-Seq Kit 2.0

(Catalog # 4203-01, 4203-02, 4203-03, 4203-04, 4203-05, 4203-06, 4203-07)

Date Updated: 11/27/2023

SECTION 1 – PRODUCT AND COMPANY INFORMATION

PRODUCT NAME	NEXTflex™ 16S V4 Amplicon-Seq Kit 2.0
CAT #	4203-01, 4203-02, 4203-03, 4203-04, 4203-05, 4203-06, 4203-07
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)

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENT

COMPONENT NAME	CHEMICAL	CAS#	SARA 313
Nextflex™ PCR Master Mix	N/A	NONE	NO
Nextflex™ 16S V4 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

SECTION 3 – HAZARDS IDENTIFICATION

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

SECTION 4 – FIRST AID MEASURES

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.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT	N/A
AUTOIGNITION TEMP	N/A
FLAMMABILITY	N/A
EXTINGUISHING MEDIA	N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP

Flush affected area with water.

SECTION 7 – HANDLING AND STORAGE

HANDLING

Avoid contact of the reagent with eyes and skin.

STORAGE Store at -20°C.

SECTION 8 – EXPOSURE CONTROLS/PPE

PERSONAL PROTECTIVE EQUIPMENT

Wear chemical-resistant gloves.

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

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

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

SECTION 10 – STABILITY AND REACTIVITY

STABILITY Stable

HAZARDOUS EXOTHERMIC REACTIONS

Hazardous Exothermic Reactions: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

N/A

SECTION 12 – ECOLOGICAL INFORMATION

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

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.

SECTION 14 – TRANSPORT INFORMATION

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.

SECTION 15 – REGULATORY INFORMATION

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

DISCLAIMER

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

WARRANTY

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