

- Product Name** : Molecular Designs TNA Kit
- Part Number** : MD2022
- Use of Chemical Kit** : For laboratory use. The individual components of the chemical kit are intended to be combined and/or used together, please refer to the chemical kit insert for any hazards that may arise from the intended use.
- Additional Information** : This cover sheet does not meet the requirements of 29 CFR 1910.1200 (g) and is not considered a Safety Data Sheet (SDS). This document is to be used for informational purposes only regarding the use and safe handling of the chemical kit in non-emergency situations and provide an overview of the individual contents of the chemical kit. If an emergency occurs and any part of the internal contents are exposed, please see the individual component SDS for the appropriate material.
- Transport Information** : Neither this kit nor any of the components of this kit are regulated for transport under DOT, IATA or IMDG. Do not store below -20°C. Protected from light.

Details of the Supplier

Molecular Designs, LLC
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Emergency Telephone Number

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 (800)255-3924 (North America)
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Chemical Kit Component's Information

Component Name	Part Number	Substance or Mixture	GHS US Classification	Contents Description	SDS Provided
Column Wash Solution	MLD503A	Mixture	Not classified	1,2-Propanediol solution	Yes
Proteinase K Solution	MLD505A	Mixture	Respiratory sensitization, Category 1, H334	Mixture including 1,2,3-Propanetriol and Proteinase, tritirachium album serine	Yes
Cell Lysis Buffer	MLD506A	Mixture	Acute toxicity (oral) Category 4, H302 Skin corrosion/irritation Category 2, H315 Serious eye damage/eye irritation Category 2A, H319 Hazardous to the aquatic environment - Acute Hazard Category 3, H402	Mixture including urea; guanidine, hydrochloride (1:1); and sodium lauryl sulfate	Yes
Nuclease Free Water	MLD119A	Substance	Not classified	Water	Yes

TNA Kit Chemical Kit Cover Sheet (DOC-2050) Ver. 1

Approved By:

[\(CO-178\) Implementation of Safety Data Sheets](#)

Description

First- time addition and Implementation of Safety Data Sheets

Justification

First- time addition and Implementation of Safety Data Sheets to Greenlight Guru

Assigned To:

Lara Self

Initiated By:

Lara Self

Priority:

Medium

Impact:

Minor

Version History:

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