



Genomic DNA Isolation Kit (Tissue)

1. IDENTIFICATION OF THE PREPARATION/SUBSTANCE AND OF THE COMPANY

Preparation Name:

Genomic DNA Isolation Kit (Tissue)

Catalogue number of the product: SN026-0100, SN026-0004

Use of the preparation:

For laboratory use.

Suitable as for preparing genomic DNA from tissues

Company identification:

GeneDireX, Inc.

Website: www.genedirex.com

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients:

Component 1: Buffer TL: 0.5-2% Sodium Dodecyl Sulphate; CAS-No. 151-21-3

Component 2: Buffer TB: 5-10% Guanidine Hydrochloride; CAS-No. 50-01-1

Component 3: Buffer W1: 5-10% Guanidine Hydrochloride; CAS-No. 50-01-1,
0.5-2% Sodium Dodecyl Sulphate; CAS-No. 151-21-3

Component 4: Buffer W2: No hazardous substances in concentrations to be declared

Component 5: Buffer EL: No hazardous substances in concentrations to be declared

Component 6: Column TC: No hazardous substances in concentrations to be declared

Component 7: Collection Tubes: No hazardous substances in concentrations to be declared

Other components:

Components not listed here are not dangerous or their concentrations do not exceed the limits specified in the EU directive 1999/45/EC.

3. HAZARDS IDENTIFICATION

Sodium Dodecyl Sulphate:

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN OR RESPIRATORY REACTION. FLAMMABLE SOLID.

Health Rating: 1 - Slight

Flammability Rating: 3 - Severe (Flammable)

Reactivity Rating: 1 - Slight

Contact Rating: 3 - Severe (Life)

Lab Protective Equip: GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROPER GLOVES

Storage Color Code: Red (Flammable)

Potential Health Effects

Inhalation:

Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath.

May cause allergic reaction in sensitive individuals.

Ingestion:

Large doses may cause gastrointestinal distress, nausea and diarrhea.

Skin Contact:

Mildly irritating to skin, causes dryness and a rash on continued exposure.

May cause allergic skin reactions.