```
import sqlite3
import pandas as pd

# Connect to the SQLite database
conn = sqlite3.connect('database.db')

# Load the spreadsheets using pandas
df0 = pd.read_excel('spreadsheet0.xlsx')
df1 = pd.read_excel('spreadsheet1.xlsx')
df2 = pd.read_excel('spreadsheet2.xlsx')

# Insert the data from spreadsheet 0 into the database
df0.to_sql('table0', conn, if_exists='append', index=False)

# Merge spreadsheets 1 and 2 on the shipping identifier
merged_df = pd.merge(df1, df2, on='shipping_id')

# Iterate over the rows of the merged dataframe
for index, row in merged_df.iterrows():
    # Extract the relevant data
    product_name = row['product_name']
    quantity = row['quantity']
    origin = row['origin']
    destination = row['destination']

    # Insert the data into the database
    conn.execute("INSERT INTO table1 (product_name, quantity, origin, destination) VALUES (?,
?, ?, ?)",
                 (product_name, quantity, origin, destination))

# Commit the changes and close the connection
conn.commit()
conn.close()
```