```
import pandas as pd
import sqlite3

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

# Create the necessary tables if they do not exist
cursor.execute('''
CREATE TABLE IF NOT EXISTS shipments (
   shipment_id INTEGER PRIMARY KEY,
   product_name TEXT,
   quantity INTEGER,
   origin TEXT,
   destination TEXT
)
''')

# Read spreadsheet 0
spreadsheet_0 = pd.read_csv('spreadsheet_0.csv')
spreadsheet_0.to_sql('shipments', conn, if_exists='append', index=False)

# Read spreadsheet 1 and spreadsheet 2
spreadsheet_1 = pd.read_csv('spreadsheet_1.csv')
spreadsheet_2 = pd.read_csv('spreadsheet_2.csv')

# Merge the data from spreadsheet 1 and spreadsheet 2 based on the shipment_id
merged_data = pd.merge(spreadsheet_1, spreadsheet_2, on='shipment_id')
```

```
# Insert the data into the database
for _, row in merged_data.iterrows():
    cursor.execute('''
    INSERT INTO shipments (shipment_id, product_name, quantity, origin, destination)
    VALUES (?, ?, ?, ?, ?)
    ''', (row['shipment_id'], row['product_name'], row['quantity'], row['origin'], row['destination']))

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