

Review Date: 4-Oct-2023

### Section 1 - Chemical Product and Company Identification

**Product Name** FMOC-D-Phenylalanine extrapure, 99%

**Product Code** 47450 **CAS No** 86123-10-6

Use for Laboratory Chemicals.

Company Name Sisco Research Laboratories Pvt. Ltd.

Address 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,

Andheri (E), Mumbai - 400 099, India

# Section 2 - Composition/Information on Ingredients

CAS# Chemical Name % EINECS#

86123-10-6 FMOC-D-Phenylalanine 99

No components need to be disclosed according to the applicable regulations.

#### Section 3 - Hazards Identification

Risk advice to man and the environment

Not to hazardous substance or mixture(Non-Haz)

### **Section 4 - First Aid Measures**

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation:If breathed in, move person into fresh air. If not.breathing give artificial respiration Consult a physician

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Notes to Physician:

## **Section 5 - Fire Fighting Measures**

Extinguishing Media

Suitable: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective

Equipment For Firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

#### Section 6 - Accidental Release Measures



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Personal precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing dust.

Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions: Prevent further leakage or spillage if safe to do so.

Do not let product enter drains.

Methods for cleaning up:Pick up and arrange disposal without creating dust.

Keep in suitable, closed containers for disposal.

## Section 7 - Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage: 0 to 4°C .Keep container tightly closed in a dry and well-ventilated place.

# Section 8 - Exposure Control / Personal Protection

Personal Protective Equipment

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Handle with gloves.

Eye Protection: Safety glasses

Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

## Section 9 - Physical and Chemical Properties

Physical State: Powder

Molecular Formula: C24H21NO4 Molecular Weight: 387.40

# Section 10 - Stability and Reactivity

Storage stability: Stable under recommended storage conditions.

Materials to avoid:

Hazardous decomposition Products formed under fire

conditions:- Carbon oxides, Nitrogen oxides (NOx)



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# **Section 11 - Toxicological Information**

Acute toxicity: No data available
Irritation and corrosion: No data available
Sensitisation: No data available

Chronic exposure: IARC: No component of this product present at levels greater than or equal to 0.1%

is identified as probable, possible or confirmed human carcinogen by IARC.

Signs And Symptoms

Of Exposure: No data available

Route Of Exposure

Inhalation: No data available
Skin: No data available
Eyes: No data available
Ingestion: No data available

## **Section 12 - Ecological Information**

No data available.

# **Section 13 - Disposal Considerations**

Product: Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve

or mix the material with a combustible solvent and

burn in a chemical incinerator equipped with an

afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

#### **Section 14 - Transport Information**

IATA IMO RID/ADR

Shipping Name: Not Regulated For Transport(Non-Haz)

Hazard Class: UN Number: Packing Group:

## **Section 15 - Regulatory Information**

This safety datasheet complies with the requirements of Regulation(EC)No1907/2006



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## **Section 16 - Other Information**

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.