

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

CIN: U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4,
HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



MATERIAL SAFETY DATA SHEET

SECTION-1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product name: Methyl 2-(4-(4-Chlorobutanoyl)phenyl)-2-methylpropanoate

Manufacturers name: Cocreate Global Technologies Private Limited (Scimplify)
FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4,
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SECTION-2: COMPOSITION / INFORMATION ON INGREDIENTS

Active Ingredients: Methyl 2-(4-(4-Chlorobutanoyl)phenyl)- 2-methylpropanoate

CAS No.: 154477-54-0

Molecular Formula: C₁₅H₁₉ClO₃

Molecular Weight: 282.76 g/mol

SECTION-3: HAZARD IDENTIFICATION

Appearance: Thick brown to yellow colored liquid

Target Organs : NA

Potential Health Effects:

Eye : NIL

Skin : NIL

Ingestion : NIL

Inhalation : NIL

Chronic : NIL

SECTION-4: FIRST AID MEASURES

Skin contact: Wash with plenty of water.

Eye contact: Wash with plenty of water.

Inhalation: Remove fresh air, artificial respiration or oxygen if necessary.

Ingestion: Medical assistance for gastric lavage.

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Notes to Physician Fexofenadine Impurity 1 can be washed with plenty of water in case of any exposure

SECTION-5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media Carbon dioxide, dry chemical powder, foam, water.

Unusual Fire and Explosion Hazards: None indicated.

SECTION-6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear self-contained breathing apparatus, avoid dust formation.

Spills/Leaks: Wash with plenty of water, provide adequate ventilation.

SECTION-7: HANDLING AND STORAGE

Handling: Wear surgical gloves.

Storage requirements: Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Store in well closed container. Protect from light.

SECTION-8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limits:

Chemical name	ACGIH	NIOSH	OSHA-Final PELs
Methyl 2-(4-(4-Chlorobutanoyl) phenyl)-2-methylpropanoate	None listed	None listed	None listed

SECTION-9: PHYSICAL AND CHEMICAL PROPERTIES

Personal protective equipment

Eyes: Wear safety goggles.

Skin: Full sleeves apron

Clothing: Cotton

Respirators: Self-contained breathing apparatus.

Other protective equipment: Protective clothing.

Physical State: Liquid	Appearance: Thick brown to yellow colored liquid.	Odour Threshold (ppm): N.A.
Specific Gravity / Density: N.A.	Vapor Density (air = 1): N.A.	Vapour Pressure (mmHg): N.A.
Boiling point (°C): N.A	Flash Point: N.A	Melting range (°C): N.A
pH: Basic	Decomposition Temp.: N.A.	[Solubility in water]: Soluble in Methanol
Molecular Formula C ₁₅ H ₁₉ ClO ₃	Molecular Weight: 282.76 g/mol	Evaporation rate: N.A.

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SECTION-10: STABILITY AND REACTIVITY

Chemical stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Incompatibility with other substances: Keep away

Conditions to avoid: Direct contact to skin.

Hazardous Decomposition products: Nil

Hazardous Polymerization: Nil

SECTION-11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: N.A.

Effects of Chronic Exposure: N.A.

Irritancy of product: N.A.

Skin sensitization: N.A.

Respiratory Sensitization: N.A.

Carcinogenicity - IARC: N.A.

Carcinogenicity - ACGIH: N.A.

Reproductive Toxicity: N.A.

Teratogenicity: N.A.

Embryotoxicity: N.A.

Mutagenicity: N.A.

Name of Synergistic products / Effects: N.A.

SECTION-12: ECOLOGICAL INFORMATION

Ecotoxicity

No data available

SECTION-13: DISPOSAL CONSIDERATIONS

RCRA P-series: Can be incinerated

RCRA U-series: N.A

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SECTION-14: TRANSPORT INFORMATION

DOT

UN-No NA

ADR/RID: **IMDG:** **IATA:**

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: **IMDG:** **IATA:**

Packaging Group

ADR/RID: **IMDG:** **IATA:**

Environmental hazards

ADR/RID: No **IMDG Marine pollutant:** No **IATA:** No

Special precautions for users

Further information

SECTION-15: REGULATORY INFORMATION

Health & Safety Reporting List: No Data available

Chemical Test Rules: Chemical analysis report is attached

SECTION-16: OTHER INFORMATION

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Cocreate global technologies private limited shall not be held liable for any damage resulting from handling or from contact with the above product.