



Safety Data Sheet

1. IDENTIFICATION

Product Identifier

QuickFlux

Other means of identification

Solder Flux

Product Code

5574

Recommended use of the chemical and restrictions on use

Recommended for commercial/industrial use

Not recommended for household use

Details of the supplier of the safety data sheet

Quick Cable Corporation
3700 Quick Drive
Franksville, WI 53126-0509
www.quickcable.com

Emergency Telephone Number (24 hr)

INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Primary Routes of Entry: Fume inhalation, ingestion, skin, and eyes.

Signs and Symptoms of Exposure:

Acute Effects: Reddening of eyes and skin, acid stomach if ingested, inhalation may cause respiratory tract irritation.

Chronic Effects: No specific information available

Medical Conditions Generally Aggravated by Overexposure: None presently known.

Chemical Listed as a Carcinogen or Potential Carcinogen: None

OSHA Permissible Exposure Limit (PEL): 5 PPM

ACGIH Threshold Limit Value (TLV): 5 PPM

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	%	OSHA PEL
Glutamic Acid Hydrochloride	138-15-8	5-10	NA

Unlisted percentages are non-hazardous stabilizers, activators, and water. None of the materials in this product are listed in NTP, IARC, or OSHA as carcinogens.

4. FIRST-AID MEASURES

Eyes: Flush with water for 10 minutes. Call a physician.

Skin: Wash thoroughly with water.

Inhalation: Remove to fresh air or administer oxygen. Call a physician.

Ingestion: If patient is fully conscious, give two glasses of water. Obtain medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash Point: NA

Flammable Limits: NA

Extinguishing Media: Not necessary

Auto Ignition Temperature: None

Special Fire Fighting Procedures: Normal cautions when dealing with chemicals

Unusual Fire and Explosion Hazards: Will release small amounts of HCl.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is spilled: First, neutralize with soda ash or sodium bicarbonate. Dilute with water and dispose of in accordance with EPA regulations. Wash spill area with plenty of water.

7. HANDLING AND STORAGE

Storage Requirements: Store in plastic containers in cool area (32°F/0°C - 90°F/32°C), away from heat sources.

Handling Precautions: Safe, precautionary practices to avoid spills and exposure to skin or fumes.

Other Precautions: None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (TYPE): Adequate ventilation and air removal from solder area is required. If working in inadequate ventilation area, wear NIOSH approved respirators.

Ventilation: Yes

Mechanical (General): Yes

Local Exhaust: Yes

Eye Protection: Safety glasses/goggles

Protective Gloves: Recommended, NIOSH approved

Other Protective Clothing or Equipment: Optional to user preference

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 104°C/220°F

Specific Gravity (Water = 1): 1.04

Vapor Pressure (mm Hg): NA

Percent Volatile by Volume: 85%

Vapor Density (Air = 1): NA

Evaporation Rate (Butyl Acetate = 1): 0.9

Melting Point: 0°C/32°F

Solubility in Water: Unlimited

Reactivity in Water: None

Appearance and Odor: Blue liquid, citrus odor

10. STABILITY AND REACTIVITY

Stability: Product is Stable

(Conditions to Avoid): NA

Incompatibility: Strong Oxidizers, Metals.

Hazardous Decomposition Products: Small Amounts of HCl.

Hazardous Polymerization: Will Not Occur

(Conditions to Avoid): NA

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Data

Oral: LD-50 (rat): Not available

Inhalation: LC-50 (rat): Not available

Dermal: LD-50 (rabbit): Not available

Skin Irritation: (rabbit): Not available

Chronic Toxicity Data

Repeated Skin Application: (rat): Not available

Eye Irritation: (rabbit): Not available

12. ECOLOGICAL INFORMATION

This Material has not been tested for Environmental Effects.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with EPA regulations.

14. TRANSPORT INFORMATION

D.O.T. Proper Shipping Name: Non-hazardous

Identification Number: NA

Hazard Class: NA

Type D.O.T Label Required Information: NA

Packing Group: NA

15. REGULATORY INFORMATION

OSHA Hazardous Chemical According to 29 CFR 1910.1200: None

Carcinogenicity Classification (Components Present at 0.1% or More): Non-Carcinogenic

International Agency for Research on Cancer (IARC): Not Listed

American Conference of Governmental Industrial Hygienists (ACGIH): Not Listed

National Toxicology Program (NTP): Not Listed

Occupational Safety and Health Administration (OSHA): Not Listed

None of the Components of this Product are listed on the U.S. Toxic Substances Control Act.

Inventory or Otherwise Comply with TSCA Pre-manufacture Notification Requirements. This Product is RoHS Compliant.

16. OTHER INFORMATION

Issue Date: 02/20/2015

Revision Date: 03/30/2015

Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.