



## Safety Data Sheet

### 1. IDENTIFICATION

**Product Identifier**

Soldering paste flux

**Other means of identification**

**Product Code**

5572

**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

Classification	Category
Acute Toxicity	4*
Skin Irritation	1
Eye Irritation	2
Skin sensitivity	1
Carcinogen	1B

**GHS Label Elements**



**SIGNAL WORD:** Danger

GUM ROSIN & PETROLATUM

## Hazard Statements

H Codes: H302, H315, H319, H317, H350, H335, H350

Harmful if swallowed

May cause respiratory irritation

Causes serious eye irritation

Causes skin irritation

May cause an allergic skin reaction

May cause cancer

## Precautionary Statements

P Codes: P264, 270, 280, 301+312, 330, 501, 260, 301+330+331, 303+361+353+310, 363, 304+340, 321, 405, 273, 305+351+338+310, 337+313, 302+352, 308+313, 201, 202, 281, 391

Avoid breathing dust/mist/vapors/fumes/spray.

Do not get in eyes, on skin, or on clothing.

Use in a well ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation use respiratory protection. Do not breathe dust/fume/gas/mist/vapor/spray.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately call a POISON CENTER/Doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell.

IF INHALED: Remove victim to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call POISON CENTER/Doctor.

Wash thoroughly after use. Wash contaminated clothing before reuse.

Store in a closed compatible container in cool dry place.

Avoid release to the environment.

Dispose of contents/container in accordance with specified local/regional/national/international regulations for disposal.

Keep out of the reach of children.

Read label and SDS prior to use.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component	CAS#	OSHA TWA	ACIGH TWA	Other Limits	%
Rosin	65997-05-9	NE	NE	NE	
Petrolatum	8009-03-8	5mg/M3 mist	5mg/M3 mist	NE	

Only those ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. An ingredient marked with an asterisk (\*) is also listed in 29CFR 1910.1200(D) #4 as a known or suspected cancer hazard.

NE = not established NA = not applicable

+ denotes a chemical regulated as toxic by the Environmental Protection Agency (EPA) as outlined in 40CFR Part 372 (section 313)

#### 4. FIRST-AID MEASURES

**Signs and symptoms of exposure:** Inhalation-Nose & throat irritation, headache, dizziness, difficulty breathing, coughing. Ingestion-nausea, vomiting, cramps. Skin-redness, burning, rash, dryness. Eye-redness, burning, tearing, blurred vision.

**Medical conditions aggravated by exposure:** Skin, kidney and respiratory conditions.

**Emergency first aid procedures:** Skin: Flush with water immediately - Seek medical attention if necessary Eyes: Flush with water for 15 minutes - Seek medical attention Ingestion: DO NOT induce vomiting, drink large amounts of water - seek medical attention. Never give anything by mouth to an unconscious person Inhalation: Remove to fresh air. Support respiration if required - Seek medical attention

#### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** dry chemical.

**Special firefighting procedures:** use self-sustaining respiratory suit.

**Unusual Fire and Explosion Hazards:** May release hydrochloric acid, chlorine, hydrocarbons. Pyrolysis of Rosin yields Formaldehyde, OSHA & ACGIH TWA = 0.1mg/M3

#### 6. ACCIDENTAL RELEASE MEASURES

**Methods and materials:** Flush into chemical sewer or soak up with a suitable absorbent. Wear adequate protection as described in section 8.

**Environmental Precautions:** Avoid release to the environment. Collect spillage.

#### 7. HANDLING AND STORAGE

Wash thoroughly after use. Wash contaminated clothing before reuse. Store in a closed corrosive resistant container, with corrosive resistant liner, in cool dry place. Keep out of the reach of children. Read label and SDS prior to use.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limit Values:** See section 3.

**Respiratory Protection (type):** Organic Vapor/ Acid mask required for fumes above TWA.

**Ventilation:** Local Exhaust preferred Special: NE

**Mechanical:** OK **Other:** NE

**Protective Gloves:** plastic or rubber

**Eye Protection:** Goggles or face shield

**Other Protective Clothing or Equipment:** as required to avoid contact.

**Work/Hygienic Practices:** Wash after use. Follow good industrial hygienic practices.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	400 F	<b>Specific Gravity:</b>	1.10
<b>Vapor Pressure (mm Hg):</b>	NE	<b>Melting Point:</b>	NE
<b>Vapor Density:</b>	NE	<b>Evaporation Rate:</b>	<1 (butyl acetate=1)
<b>Solubility in water:</b>	nil	<b>pH:</b>	NE
<b>Flash Point:</b>	260 F (TOC)	<b>Flammable Limits:</b>	lcl: NE uel: NE
<b>Appearance and odor:</b>	Amber paste, odorless.		

#### 10. STABILITY AND REACTIVITY

**Stability:** STABLE **Conditions to avoid:** none

**Incompatibility (materials to avoid):** strong bases & acids, oxidizers, sulfides, halogens.

**Hazardous Decomposition or Byproducts (incomplete combustion):** Hydrochloric acid, chlorine, hydrocarbons. Pyrolysis of Rosin yields Formaldehyde, OSHA & ACGIH TWA = 0.1mg/M3

**Hazardous Polymerization:** WILL NOT OCCUR **Conditions to avoid:** none

## 11. TOXICOLOGICAL INFORMATION

### Routes of entry:

Inhalation: yes  
Skin: yes  
Ingestion: yes

**Health Hazards (acute and chronic):** Transient skin, eye and respiratory tract irritation may occur with fume or product contact. Inhalation may result in transient irritation. Ingestion toxicity is low, LD50 (rat) > 500 mg/kg. Ingestion of very large amounts may result in gastric discomfort. Chronic hazards associated with gross over exposure include respiratory inflammation from inhalation, and gastro intestinal, liver, kidney effects from ingestion. Studies show that health risks vary by individual. Minimize exposure as a precaution.

**Carcinogenicity:** not determined - NPT? no IARC Monographs? Petrolatum - suspect

## 12. ECOLOGICAL INFORMATION

Toxicity: NE	Persistence & Degradability: NE
Bio-accumulative Potential: NE	Mobility in Soil: NE
PBT & vPvB Assessment: NE	Other Adverse Effects: NE

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of in accordance with all local state and federal regulations

**Other Precautions:** Avoid skin & eye contact, inhalation & ingestion of fumes and material. Wash contaminated clothing before reuse. Keep away from children.

## 14. TRANSPORT INFORMATION

**DOT Classification:** Non-Hazardous

**Marine Pollutant:** NE

## 15. REGULATORY INFORMATION

NFPA Classification (NFPA 325M, 8<sup>th</sup> edition)(Health, Flammability, Reactivity): 1-1-0This product contains components known to the state of California to cause cancer or reproductive harm.

## 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.