

## Safety Data Sheet (SDS)

[www.chipquik.com](http://www.chipquik.com)

To comply with European CLP Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878, US 29CFR 1910.1200 OSHA's Hazard Communication Standard, and Australian NOHSC: 1008 [2004] and ADG Code 7.4

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Chip Quik Polyimide Tape: CQT1, CQT2  
**SYNONYMS:** Polyimide Film Tape  
**PART NUMBERS:** CQT1-0.125, CQT1-0.250, CQT1-0.375, CQT1-0.500, CQT1-0.750, CQT1-1.000, CQT1-1.250, CQT1-1.500, CQT1-2.000, CQT1-3.000, CQT1-6.000, CQT1-12.000, CQT1-20.000, CQT2-05MM, CQT2-10MM, CQT2-15MM, CQT2-20MM, CQT2-25MM, CQT2-30MM, CQT2-35MM, CQT2-40MM, CQT2-45MM, CQT2-50MM, CQT2-55MM, CQT2-60MM, CQT2-65MM, CQT2-70MM, CQT2-75MM

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**REVISION DATE:** 2025/05/21  
**REVISION NUMBER:** 1.8  
**REVISED BY:** Chip Quik Product Safety

**PRODUCT USE:** High temperature masking, insulating, and release surface.

### 2. HAZARD IDENTIFICATION

Classified in accordance with European CLP Regulation 1272/2008

Not a hazardous substance or mixture.

**CHEMICAL NAME:** NA  
**CHEMICAL FAMILY:** Mixture  
**CHEMICAL FORMULA:** Proprietary

**ROUTES OF ENTRY:** Inhalation, Ingestion, Skin/Eye Contact

**TARGET ORGANS:** NA

**GHS/CLP:**  
Not a hazardous substance or mixture.

**GHS/CLP LABEL ELEMENTS:**

Not a hazardous substance or mixture.

**OTHER HAZARDS:**  
None known.

**SECTION 2 NOTES:**  
Chip Quik Inc. does not recommend, manufacture, market, or endorse any of its products for human consumption.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Classified in accordance with European CLP Regulation 1272/2008

Hazardous Ingredients <sup>(1)</sup>	C.A.S. Number	Weight Percent	OSHA PEL mg/m <sup>3</sup>	ACGIH TLV TWA mg/m <sup>3</sup>	LD 50 Ingested g/Kg	LD 50 Inhaled g/m <sup>3</sup>
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No hazardous ingredients

**SECTION 3 NOTES:**  
(1) Per 29 CFR 1910 the mixture has not been tested as a whole. All hazardous components, which comprise 1% of the mixture (0.1% carcinogenic), are listed. Percentages of individual components are not listed as this information is considered a trade secret.

### 4. FIRST-AID MEASURES

**Emergency first aid procedures:**

**EYES:** Flush with plenty of water, contact a physician. If contact lenses can be removed easily, flush eyes without contact lenses.

**SKIN:** Wash affected area with plenty of warm, soapy water. If irritation persists, seek medical attention.

**INGESTION:** Call a physician or Poison Control Center immediately. Do not induce vomiting. Drink large amounts of water. Never give anything by mouth to an unconscious person

**INHALATION:** Remove to fresh air. Support respiration if required. If not breathing, seek immediate medical attention.

**5. FIREFIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Dry chemical, foam  
Alcohol-resistant foam  
Carbon Dioxide (CO<sub>2</sub>)  
Water Spray

**SPECIAL FIRE FIGHTING PROCEDURES:** Use NIOSH-approved self-contained Breathing Apparatus and full protective clothing if involved in a fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** May release toxic metal oxides, carbon oxides, silicon oxides and formaldehyde.

**6. ACCIDENTAL RELEASE MEASURES**

**PRECAUTIONS AND EQUIPMENT:** Material is extremely thick and will not flow out.

**ACCIDENTAL RELEASE MEASURES:** Follow on-site personal protective equipment recommendations.

**ENVIRONMENTAL PRECAUTIONS:** Avoid release to the environment. Collect waste.

**SECTION 6 NOTES:**

See Sections 2, 4, and 7 for additional information.

**7. HANDLING AND STORAGE**

**HANDLING/STORAGE:** Store in a closed corrosive resistant container, with corrosive resistant liner, in cool dry place. Dispose of following Federal, State/Provincial, and Local regulations.

**OTHER PRECAUTIONS:** None.

**WORK HYGIENIC PRACTICES:** Cosmetics/Food/Drink/Tobacco should not be consumed or used in work areas. Always wash hands after handling material and before applying or using cosmetics/food/drink/tobacco.

**SECTION 7 NOTES:**

Keep out of reach of children.

Not for internal consumption.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Contains no substances with occupational exposure limit values.

**Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:**

Substance Name	End Use	Exposure Route	Potential Health Effects	Value
NA				

**Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:**

Substance Name	Environmental Compartment	Value
NA		

Also see section 3.

**ENGINEERING CONTROLS:** Use only with production equipment designed for use with polyimide tape.

**VENTILATION:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLVs.

**RESPIRATORY PROTECTION:** A (US: NIOSH; EU: EN 140:1998, EN 14387:2004 A) approved air-purifying respirator with fume/organic chemical cartridge should be worn when airborne concentrations may be exceeded. General and local exhaust ventilation is the preferred means of protection.

**EYE PROTECTION:** Use with appropriate eye protection: Goggles or face shield (EU: EN 166-S 3 9).

**SKIN PROTECTION:** Protective gloves should be worn when the possibility of skin contact exists (EU: EN 374-1:2003).

**PROTECTIVE CLOTHING OR EQUIPMENT:** Work clothes should be worn and laundered in accordance with current standards (US: OSHA).

**WORK HYGIENIC PRACTICES:** Cosmetics/Food/Drink/Tobacco should not be consumed or used in areas where solder products may be used. Always wash hands after handling soldering products and before applying or using cosmetics/food/drink/tobacco.

**OTHER:** Maintain eye wash stations in work areas. Avoid the use of contact lenses in high fume areas. Clean protective equipment regularly. Clean up spills immediately.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Amber colored tape
<b>ODOR:</b>	Odorless
<b>ODOR THRESHOLD:</b>	NE
<b>pH as SUPPLIED:</b>	NA
<b>MELTING POINT:</b>	NA
<b>FREEZING POINT:</b>	NA
<b>INITIAL BOILING POINT:</b>	NA
<b>BOILING RANGE:</b>	NA
<b>FLASH POINT:</b>	NA
<b>EVAPORATION RATE:</b>	NA
<b>FLAMMABILITY (solid):</b>	NE
<b>UPPER/LOWER FLAMMABILITY:</b>	NE
<b>UPPER/LOWER EXPLOSIVE LIMITS:</b>	NE
<b>VAPOR PRESSURE (mmHg):</b>	NA
<b>VAPOR DENSITY (AIR = 1):</b>	NA
<b>RELATIVE DENSITY:</b>	NA
<b>SOLUBILITY IN WATER:</b>	NA
<b>PARTITION COEFFICIENT (n-octanol/water):</b>	NE
<b>AUTOIGNITION TEMPERATURE:</b>	NE
<b>DECOMPOSITION TEMPERATURE:</b>	NE
<b>VISCOSITY:</b>	NA

### 9.2 Other Information

#### 9.2.1 Information with regard to physical hazard classes

No additional information available.

#### 9.2.2 Other safety characteristics

No additional information available.

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under normal conditions
<b>CONDITIONS TO AVOID (STABILITY):</b>	NE
<b>INCOMPATIBILITY (MATERIAL TO AVOID):</b>	Oxidizing materials, acids, hydrogen peroxide, bases
<b>HAZARDOUS DECOMPOSITION/BY-PRODUCTS:</b>	Harmful organic fumes and toxic oxide fumes may form at elevated temperatures. Formaldehyde.
<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>	Use at elevated temperatures beyond 280°C (536°F) may form highly hazardous compounds. Can react with strong oxidizing agents. Hazardous decomposition products will be formed at elevated temperatures.

## 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin Contact Ingestion Eye Contact
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<b>ACUTE TOXICITY:</b>	NE
<b>SKIN CORROSION/IRRITATION:</b>	NE
<b>SERIOUS EYE DAMAGE/IRRITATION:</b>	NA
<b>RESPIRATORY OR SKIN SENSITIZATION:</b>	NE
<b>GERM CELL MUTAGENICITY:</b>	NA
<b>CARCINOGENICITY:</b>	

<b>OSHA:</b> NA	<b>ACGIH:</b> NA	<b>NTP:</b> NA	<b>IARC:</b> NA
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<b>REPRODUCTIVE TOXICITY:</b>	NA
<b>STOT-SINGLE EXPOSURE:</b>	NA
<b>STOT-REPEATED EXPOSURE:</b>	NA
<b>ASPIRATION HAZARD:</b>	NA

### 11.2 Information on other hazards:

#### 11.2.1 Endocrine disrupting properties:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### 11.2.2 Other information:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named manufacturer, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

### SECTION 11 NOTES:

This product has not been tested as a whole to determine its hazards. Synergistic or additive effects of the above chemicals are unknown, as are the effects of exposure to these chemicals in addition to others present in the work place. See Section 2 for additional health hazards.

## 12. ECOLOGICAL INFORMATION

TOXICITY: NE  
 PERSISTENCE AND DEGRADABILITY: NE  
 BIOACCUMULATIVE POTENTIAL:

Product/Ingredient Name	LogP <sub>ow</sub>	BCF	Potential
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NA

MOBILITY IN SOIL: NE  
 RESULT OF PBT and vPvB ASSESSMENT: NA  
 12.6 Endocrine Disrupting Properties:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

12.7 OTHER ADVERSE EFFECTS: No known significant effects or critical hazards

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Scrap and waste should be recycled or stored in a dry, sealed container for later disposal. Disposal must be in accordance with Federal, State/Provincial, and Local 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

Transport in accordance with applicable regulations and requirements.

UN Number: Not available  
 UN Proper Shipping Name: Not available  
 Packaging Group: Not applicable  
 Environmental Hazards: None

**TRANSPORT HAZARD CLASSES:**  
 US DOT Hazardous Material Classification: Non-Hazardous  
 Water Transportation: Non-Hazardous  
 IATA Hazardous Material Classification: Non-Hazardous  
 ADR Road Regulations: Not regulated  
 IMDG Sea Regulations: Not regulated  
 ADG Land Transportation: Not regulated

### 15. REGULATORY INFORMATION

**United States Regulatory Information:**  
**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act (TSCA) Inventory.  
**TSCA 12 (b) Export Notification:** Not required.

**Canada Regulatory Information:**  
**CEPA DSL/NDL Status:** All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

**U.S. FEDERAL REGULATIONS:** Not regulated  
**STATE REGULATIONS:** Not regulated  
**INTERNATIONAL REGULATIONS:** Not regulated  
**AUSTRALIAN REGULATIONS:** Not regulated

### 16. OTHER INFORMATION

#### LEGEND:

ACGIH American Conference of Governmental Industrial Hygienists  
 ADG Australian Dangerous Goods Code  
 ADR European Agreement concerning the International Carriage of Dangerous Goods by Road  
 AICS Australian Inventory of Chemical Substances  
 BCF Bioconcentration factor  
 C.A.S. Chemical Abstract Service  
 CLP Classification, Labeling and Packaging  
 DOT Department of Transportation  
 EC Effective Concentration  
 EPA Environmental Protection Agency  
 GHS Global Harmonized System  
 HMIS Hazardous Material Identification System  
 IARC International Agency for Research on Cancer  
 IATA International Air Transport Association  
 IMDG International Maritime Dangerous Goods Code  
 LC Lethal Concentration  
 LD Lethal Dose  
 NA Not available  
 NE Not established  
 NIOSH National Institute for Occupational Safety & Health

<b>NOEC</b>	No observed effective concentration
<b>NOHSC</b>	National Occupational Health and Safety Commission (Australia)
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>P<sub>ow</sub></b>	Octanol water partition coefficient
<b>SDS</b>	Safety Data Sheet
<b>STEL</b>	Short-Term Exposure Limit
<b>STOT</b>	Specific target organ toxicity
<b>TLV</b>	Threshold Limit Value
<b>TSCA</b>	Toxic Substance Control Act
<b>TWA:</b>	Time Weighted Average
<b>US DOT:</b>	United States Department of Transportation

**PREPARATION INFORMATION:**

This update supersedes all previously released documents.

**DISCLAIMER:**

The information and recommendations contained within this publication have been compiled from sources believed to be reliable and to represent the best information available to Chip Quik at the time of issue. No warranty, guarantee, or representation is made by Chip Quik nor does Chip Quik assume any responsibility in connection there within; nor can it be assumed that all acceptable safety measures or other safety measures may not be required under particular or exceptional conditions or circumstances. The data on this Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. All chemical products should be used only by, or under the direction of, technically qualified personnel who are aware of the hazards involved and necessity for reasonable care in handling. Hazard communication regulations require that employees must be trained on how to use a Safety Data Sheet as a source for hazard information.

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