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RTC Product #79572, 79467, 79478,

79483, 79575, 79576, 79472

MATERIAL SAFETY DATA SHEET

PRODUCT: Q-TEL 2031 PART B

Prepared: 27 May 2014

Supersedes: 11 February 2010

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Q-TEL 2031 PART B
Chemical Family: Modified Polybutadiene
Product Use: Encapsulant
Responsible Party: Chemque, Inc.
266 Humberline Drive
Rexdale, ON
M9W 5X1 CANADA
Telephone Number: (416) 679-5676
In Emergency Only: CANUTEC Collect: (613) 996-6666 (24-hour hotline)
Information: (613) 992-4624

SECTION 2: HAZARDS IDENTIFICATION

This product has been classified and labelled in accordance with EU directive 67/548/EEC and 1999/45/EC and their adaptations and annexes

Emergency Overview: Clear amber liquid, mild odour.
Potential Health Effects: Eyes – Not expected to cause irritation.
Skin – Not expected to cause irritation.
Inhalation – Not expected to cause irritation.
Ingestion – Not expected to be toxic, but may cause irritation of the gastrointestinal tract.
Chronic Effects – None known.

SECTION 3: HAZARDOUS INGREDIENT INFORMATION

CONTAINS NO HAZARDOUS INGREDIENTS
NJTSRN-PFB2031

SECTION 4: FIRST AID MEASURES

Eyes: Flush eyes with water for 15 minutes. If irritation occurs, consult a physician.
Skin: Wash thoroughly with soap and water. Remove clothing and wash before reuse. Contact physician if irritation occurs.
Inhalation: Move to fresh air. No adverse effects likely.
Ingestion: Drink plenty of water or milk. Do not induce vomiting, Call a physician.

SECTION 5: FIRE FIGHTING MEASURES

Flammable Properties: No unusual fire or explosion hazards.
Extinguishing Media: Water spray, foam, CO₂, dry chemical.
Protection of Fire Fighters: Self-contained breathing apparatus and full protective gear.

Safety Data Sheet (SDS)

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment as recommended in Section 8.
Environmental Precautions:	Do not empty into drains or discharge into the soil/subsoil.
Methods for Containment:	Cover material with absorbent material and collect in a closed container.
Methods for Clean-Up:	Wash affected area thoroughly with soap and water.

SECTION 7: HANDLING AND STORAGE

General Warning to Prevent Exposure:	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
General Storage Information:	Store in tightly-sealed containers in a cool, dry, well-ventilated area.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient	Exposure Limit	Unit
	CONTAINS NO HAZARDOUS INGREDIENTS	
Engineering Controls:	Local exhaust is recommended.	
Personal Protective Equipment:	<u>Eyes:</u> Safety glasses. <u>Skin:</u> Polyvinyl or rubber gloves. <u>Inhalation:</u> None required. <u>Other:</u> None required.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber liquid
Odour:	Mild
Melting Point (°C):	N/E
Boiling Point (°C):	N/E
Flash Point:	347°F (175 °C) DIN 51758
Evaporation Rate:	N/E
Upper/Lower Flammable Limits:	N/E
Vapour Pressure @ 25°C:	N/E
Vapour Density:	Heavier than air
Specific Gravity:	0.94 g/ml
Solubility:	Insoluble
VOC content:	N/E

Safety Data Sheet (SDS)

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Temperatures > 392 °F (200 °C)
Incompatible Materials:	Strong oxidizers and strong acids
Hazardous Decomposition Products:	Carbon dioxide and carbon monoxide on combustion
Possibility of Hazardous Reactions:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Dose Toxicity:	N/E
Repeated Dose Toxicity:	N/E
Sensitization:	N/E
Carcinogenicity:	N/E
Neurological Effects:	N/E
Genetic Effects:	N/E
Reproductive Effects:	N/E
Developmental Effects:	N/E
Target Organ Effects:	N/E

SECTION 12: ECOLOGICAL INFORMATION

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Recover or recycle if possible.
 Dispose of this material in accordance with local, provincial and federal laws and regulations.
 All provided information only applies to the material as supplied to the user. The characteristics outlined may not apply if the material has been used or otherwise contaminated. It is the responsibility of the user to determine the proper waste identification and disposal methods in compliance with applicable regulations.

SECTION 14: TRANSPORT INFORMATION

NOT REGULATED FOR TRANSPORT

Safety Data Sheet (SDS)

SECTION 15: REGULATORY INFORMATION

Canadian Regulations:	<p>This material is not classified as hazardous under the WHMIS classification system.</p> <p>All of the components of this material appear on the "Domestic Substances List" (DSL).</p> <p>This product has been classified in accordance with the hazard criteria of the <i>Controlled Products Regulations</i> and the MSDS contains all of the information required in the <i>Controlled Products Regulations</i>.</p>
US Regulations:	<p>This product is not classified as hazardous.</p> <p>All of the components of this material appear on the "Toxic Substances Control Act" (TSCA) inventory.</p>
EU Regulations:	<p>This material is not classified as hazardous.</p> <p>This product has been classified and labeled in accordance with EU Directive 67/548/EEC and 1999/45/EC and their adaptations and annexes.</p>

SECTION 16: OTHER INFORMATION

Abbreviations: N/E	Not established
N/A	Not applicable

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