

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CN-16Q NQ4R K

**Product Code:** 850349 750349

**Manufacturer:** FUJIFILM HUNT CHEMICALS SINGAPORE PTE. LTD.  
 Co. Reg. No. 198901418E  
 15 Tuas Ave 7 Singapore 639270  
 Tel: (65) 6862 2116 Fax: (65) 6861 4829

**Distributor:**

### SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients (Mixture)

<u>Component</u>	<u>CAS No.</u>	<u>%by Weight</u>	<u>ACGIH TLV</u>
Nonionic Surfactant	26183-52-8	1 - 5	NE
1H-1,2,4-triazole	288-88-0	7 - 15	NE
Water	7732-18-5	80 - 100	NE

### SECTION 3 - HAZARDS IDENTIFICATION

**Hazard Symbols:**



**Hazard Designation:** Xn - harmful if swallowed      Contains 7 - 15% 1H-1,2,4-triazole



### SECTION 6- ACCIDENTAL RELEASE MEASURES

**Small Spills:** Spills should be contained by, and covered with suitable absorbent material and removed for disposal

**Large Spills:** Prevent from entering into soil, waterways and groundwater

### SECTION 7- HANDLING / STORAGE

**Handling:** Avoid contact with skin and eyes.  
Use only in well ventilated area.  
Wear suitable protective clothing, gloves and eye/face protection.

**Storage:** Keep out of reach of children.

### SECTION 8- EXPOSURE CONTROL AND PERSONAL PROTECTION

**Ventilation:** Good general ventilation should be sufficient for most conditions.

**Personal Protective Equipment:**

**Eye Protection:** Chemical safety goggles.

**Skin Protection:** Neoprene gloves and apron.

**Respiratory Protection:** Required on all inadequately ventilated work stations.

### SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** liquid

**Colour:** colourless

**Odour:** odourless

**Flammable Properties**

**Flash Point:** N/Av  
Not flammable

**Autoignition Temperature:** N/Av  
Not flammable

**Explosion Limits:** Lower: N/Av    vol.%  
Upper: N/Av    vol.%

**Change in Physical State** Boiling Point >100°C  
Melting Point N/Av

**Specific Gravity:** 1.026

**Vapour Pressure:** N/Av

**Viscosity:** N/Av  
like water

**Solubility in water** completely soluble

**pH-value:** 7.90 (25°C)

### SECTION 10 - STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:**

**Materials and Conditions to avoid:** Keep away from excess heat. Avoid contact with strong oxidizers, strong acids and strong bases.

**Further Information:** None.

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Product Information:**

**AcuteOral** (The oral LD50): >2000 mg/kg  
 Test Animal: Rat (Slc:Wister)

**AcuteDermal** (The dermal LD50): N/Av  
 Test Animal: -----

**Acute Overexposure:**

**Primary Skin Irritation Index** Irritating to the skin.  
 (Primary irritation index) 2.33  
 Test Animal: Rabbit (Japanese)

**Primary Eye Irritation Index** Irritating to the eye.  
 (Single ocular instillation) 8.70  
 Test Animal: Rabbit (Japanese)

**Further Information:** N/Av

**Chronic Overexposure:** N/Av

**Ingredients Information:**

<u>Component</u>	<u>CAS No.</u>	<u>Acute Oral LD 50 (mg/kg)</u>	<u>Test Animal</u>
1,2-benzisothiazol-3(2H)-one Organic Acid Salt	2634-33-5	N/Av	-
Nonionic Surfactant	824-79-3	5000	Rats
1H-1,2,4-triazole	26183-52-8	N/Av	-
	288-88-0	1350	Rats

### SECTION 12- ECOLOGICAL INFORMATION

**Ecotoxicity Data:** N/Av

**Chemical Fate Data:** N/Av

<u>Component</u>	<u>CAS No.</u>	<u>Fish Toxicity</u>	<u>Fish Organism</u>
1,2-benzisothiazol-3(2H)-one	2634-33-5	N/Av	-
Organic Acid Salt	824-79-3	N/Av	-
Nonionic Surfactant	26183-52-8	N/Av	-
1H-1,2,4-triazole	288-88-0	LC0: 1000 mg/l	Leuciscus idus(fish)

### SECTION 13- DISPOSAL CONSIDERATION

**Disposal Regulations in Singapore:**

Dispose off in accordance to the Environmental Public Health (Toxic Industrial Waste) Regulations under the Environmental Pollution Control Act 1999

**Disposal Regulations Overseas:**

Dispose off in accordance with all applicable local or national regulations

### SECTION 14 - TRANSPORT INFORMATION

**Marine Transportation**

**Class:** not classified as dangerous material

**UN-No.:** -

**IMDG-code page:** -

**EMS:** -----

**MFAG:** -----

**Packing group:** -----

**Sea Transport Statement** Material not classified for transport at sea.

**Proper shipping Name:** not classified as dangerous material

### Air Transportation

<b>Class:</b>	not classified as dangerous material
<b>UN-No.:</b>	-
<b>Proper Shipping Name:</b>	not classified as dangerous material
<b>Subsidiary risk:</b>	-----
<b>Labels:</b>	-
<b>Packing group:</b>	-
<b>Passenger aircraft:</b>	N/Av
<b>Cargo aircraft only:</b>	N/Av
<b>Further Information:</b>	Material not classified for air transport.

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## SECTION 15 - REGULATORY INFORMATION

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### Singapore Law

- Environmental Public Health Act (Chapter 95) Rev. Ed. 1988**  
Part III : Disposal and Treatment of Industrial Wastes
- The Environmental Pollution Control Act, 1999**  
Part V: Water Pollution Control  
Part VII: Hazardous Substances Control
- Water Pollution Control and Drainage Act, (Chapter 348) Rev. Ed. 1983**  
Part IV: Water Pollution Control  
Part V: Sewerage
- Workplace Safety and Health Act (Chapter 354A) Rev. Ed. 2007**  
Part V: General Duties of Persons at Workplaces
- Workplace Safety and Health (General Provisions) Regulations 2006**  
Part IV: Special Provisions Relating to Health, Safety and Welfare  
First Schedule: Permissible Exposure Limits of Toxic Substances

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## SECTION 16 - OTHER INFORMATION

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This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.