

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

## **Section 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

**Product Name** LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

**Product Form** Mixture

**Safety data sheet number** BHK026

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Relevant identified uses** Water based ink for inkjet printing machine

**Uses advised against** No information available

### **1.3. Details of the supplier of the safety data sheet**

**Manufacturer** Brother Industries, Ltd.  
15-1 Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan  
Telephone (for information): +81-52-824-2735

**Importer** (Europe)  
Brother International Europe Ltd.  
1 Tame Street, Audenshaw, Manchester M34 5JE, UK  
Brother International (Nederland) B.V.  
Zanderij 25, 1185 ZM Amstelveen, The Netherlands  
Telephone (for information): +44-161-330-6531

### **For further information, please contact**

**E-mail address** sds.info@brother.co.jp

### **1.4. Emergency telephone number**

**Emergency Telephone** CHEMTREC +1-703-527-3887 (International)

For France only:  
Antipoison Center telephone number: ORFILA +33-1-45-425-959

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

## Section 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

### 2.2. Label elements

#### Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

EUH208 - Contains 1,2-Benzisothiazolin-3-one May produce an allergic reaction.

### 2.3. Other hazards

This product contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

This product contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## Section 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	CAS No	EC No	EC Index No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Water	7732-18-5	231-791-2	-	60-70	Not classified	Not applicable
Glycerol	56-81-5	200-289-5	-	5-15	Not classified	Not applicable
Diethylene glycol	111-46-6	203-872-2	603-140-00-6	5-9	Acute Tox. 4 (H302)	01-2119457857-21-XXXX
Carbon Black	1333-86-4	215-609-9	-	5-9	Not classified	01-2119384822-32-XXXX
1,2-Benzisothiazolin-3-one	2634-33-5	220-120-9	613-088-00-6	<0.05	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400)	Not applicable

\*\* CONFIDENTIAL

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

Full text of H- and EUH-phrases: see section 16

## **Section 4: First aid measures**

### **4.1. Description of first aid measures**

<b>General advice</b>	If symptoms persist, call a physician.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical advice/attention.
<b>Eye contact</b>	In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical advice/attention.
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
<b>Ingestion</b>	Obtain immediate medical attention. Wash out mouth with water and give 100-200 ml of water to drink.

### **4.2. Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Inhalation ( Vapor / Mist ) : No specific effects and/or symptoms have been reported or known . For large quantities: May cause irritation to the respiratory system. Increased difficulty in breathing. Sneezing. Coughing .
-----------------	---

### **4.3. Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
---------------------------	------------------------

## **Section 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> , water spray or regular foam
<b>Unsuitable extinguishing media</b>	None

### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards arising from the chemical</b>	Thermal decomposition can lead to release of irritating and toxic gases and vapors . Carbon monoxide , Carbon dioxide (CO <sub>2</sub> ) , Nitrogen oxides (NO <sub>x</sub> ) , Oxides of sulfur
---	--

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

### **5.3. Advice for firefighters**

**Special protective equipment for fire-fighters**      Wear self contained breathing apparatus for fire fighting if necessary.

## **Section 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**      Avoid contact with skin, eyes or clothing

**For emergency responders**      Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

**Environmental precautions**      Prevent entry into waterways, sewers, basements or confined areas.

### **6.3. Methods and material for containment and cleaning up**

**Methods for containment**      Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up**      Wipe up with absorbent towel Wash with water to remove remaining traces of ink.

**Prevention of secondary hazards**      Clean contaminated objects and areas thoroughly observing environmental regulations.

### **6.4. Reference to other sections**

**Reference to other sections**      See section 8 for more information. See section 13 for more information.

## **Section 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Advice on safe handling**      Avoid contact with skin, eyes or clothing.

**General hygiene considerations**      Handle in accordance with good industrial hygiene and safety practice.

### **7.2. Conditions for safe storage, including any incompatibilities**

**Storage Conditions**      Keep out of the reach of children. Keep cool. Protect from sunlight.

### **7.3. Specific end use(s)**

**Specific use(s)**      Water based ink for inkjet printing machine

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

## Section 8: Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure Limits

Chemical name	European Union	United Kingdom	France	Spain	Germany
Glycerol 56-81-5	-	TWA: 10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 200 mg/m <sup>3</sup>
Diethylene glycol 111-46-6	-	TWA: 23 ppm TWA: 101 mg/m <sup>3</sup> STEL: 69 ppm STEL: 303 mg/m <sup>3</sup>	-	-	TWA: 10 ppm TWA: 44 mg/m <sup>3</sup>
Carbon Black 1333-86-4	-	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>	-
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
Glycerol 56-81-5	-	TWA: 10 mg/m <sup>3</sup>	-	TWA: 20 mg/m <sup>3</sup>	-
Diethylene glycol 111-46-6	-	-	-	-	TWA: 2.5 ppm TWA: 11 mg/m <sup>3</sup>
Carbon Black 1333-86-4	-	TWA: 3.5 mg/m <sup>3</sup>	-	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Glycerol 56-81-5	-	TWA: 50 mg/m <sup>3</sup> STEL: 100 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>
Diethylene glycol 111-46-6	TWA: 10 ppm TWA: 44 mg/m <sup>3</sup> STEL 40 ppm STEL 176 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 44 mg/m <sup>3</sup> STEL: 40 ppm STEL: 176 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-	TWA: 23 ppm TWA: 100 mg/m <sup>3</sup> STEL: 69 ppm STEL: 300 mg/m <sup>3</sup>
Carbon Black 1333-86-4	-	-	TWA: 4.0 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

**Appropriate engineering controls** Good general ventilation should be sufficient under normal use.

**Personal protective equipment** Not normally required. For use other than in normal operating procedures (such as in the event of large spill), the following should be applied:

**Eye/face protection** Safety goggles.

**Hand protection** Protective gloves.

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

<b>Skin and body protection</b>	Apron, Boots
<b>Respiratory protection</b>	None under normal use conditions. In case of large spillages: Wear suitable respiratory protective equipment.
<b>Environmental exposure controls</b>	Avoid release to the environment.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	
Physical state	Liquid
Color	black
Odor	Slight
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7 - 9	
Melting point / freezing point	< -5 °C	
Boiling point / boiling range	> 100 °C	
Flash point	> 93.3 °C	Tag Closed Cup, Cleveland Open Cup,
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known,
Flammability Limit in Air		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	1.0 - 1.1	(H <sub>2</sub> O=1)
Water solubility	Soluble in water	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	> 400 °C	
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	2 - 5 mPa s	
Explosive properties	No information available	
Oxidizing properties	No information available	

### 9.2. Other information

No information available

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

## **Section 10: Stability and reactivity**

### **10.1. Reactivity**

None.

### **10.2. Chemical stability**

Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

None under normal processing.

### **10.4. Conditions to avoid**

Keep away from heat. Keep away from water or moist air.

### **10.5. Incompatible materials**

Acids, Bases, Oxidizing agent, Reducing agent

### **10.6. Hazardous decomposition products**

Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), Oxides of sulfur

## **Section 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Product Information**

<b>Inhalation</b>	No information available
<b>Eye contact</b>	No information available
<b>Skin contact:</b>	No information available
<b>Ingestion</b>	Acute LD <sub>50</sub> > 2000 mg/kg (OECD 420 method)
<b>Skin corrosion/irritation</b>	Non-irritant (OECD 404 method)
<b>Serious eye damage/eye irritation</b>	Minimal irritant to the eye (OECD 405 method)
<b>Respiratory or skin sensitization</b>	Respiratory sensitization : No information available It is not a skin sensitizer (OECD 429 method)

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

<b>Germ cell mutagenicity</b>	AMES test : Negative (OECD 471 method)
<b>Carcinogenicity</b>	Carbon Black: In 1996, the IARC re-evaluated carbon black as a Group 2B carcinogen (possible human carcinogen). This classification is given to chemicals, for which there is inadequate human evidence, but sufficient animal evidence on which to base an opinion of carcinogenicity. The classification is based upon the development of lung tumors in rats receiving chronic inhalation exposures to free carbon black at levels that induce particle overload of the lung. Studies performed in animal models other than rats did not show any association between carbon black and lung tumors.  Other ingredients of this product have not been classified as carcinogens according to IARC monographs, NTP and OSHA
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available
<b>Aspiration hazard</b>	No information available.
<b>Potential health effects</b>	Eye : May cause slight irritation Skin : Prolonged exposure may cause skin irritation Ingestion : Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea Inhalation : Not an expected route of exposure Over exposure may cause respiratory irritation. .

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity**

Contains 0 % of components with unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Glycerol	-	51 - 57: 96 h Oncorhynchus mykiss mL/L LC50 static	-	500: 24 h Daphnia magna mg/L EC50
Diethylene glycol	-	75200: 96 h Pimephales promelas mg/L LC50 flow-through	EC50 = 29228 mg/L 15 min	84000: 48 h Daphnia magna mg/L EC50
Carbon Black	-	-	-	EC50: >5600mg/L (24h, Daphnia magna)



Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

There is no data for this product.

**Component Information**

Chemical name	Partition coefficient
Glycerol	-1.76
Diethylene glycol	-1.98
1,2-Benzisothiazolin-3-one	1.3

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

This product contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).  
This product contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

**12.6. Other adverse effects**

No information available.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

Dispose in accordance with federal, state and local regulations.

**Section 14: Transport information**

**IMDG**

- 14.1 UN/ID no Not regulated
- 14.2 Proper shipping name Not regulated
- 14.3 Hazard Class Not regulated
- 14.4 Packing group Not regulated
- 14.5 Marine pollutant Not applicable
- 14.6 Special Provisions None
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

**RID**

<b>14.1 UN/ID no</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard Class</b>	Not regulated
<b>14.4 Packing group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

**ADR**

<b>14.1 UN/ID no</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard Class</b>	Not regulated
<b>14.4 Packing group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

**IATA**

<b>14.1 UN/ID no</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard Class</b>	Not regulated
<b>14.4 Packing group</b>	Not regulated
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU-Regulations**

- \* Contains no substances listed in REACH Regulation (EC) No.1907/2006 ANNEX XVII.
- \* Contains no substance listed in REACH Regulation (EC) No.1907/2006 Candidate List for Authorization.
- \* Contains no substances listed in REACH Regulation (EC) No.1907/2006 ANNEX XIV.

**National Regulations**

No information available

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**Section 16: Other information**

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Full text of H-Statements referred to under section 3**

H302 - Harmful if swallowed

**Revision Date:** 22-Jul-2020

**Issuing Date:** 26-Sep-2013

Revision Number: 5

Product Name: LC201BK, LC203BK, LC207BK, LC209BK, LC211BK, LC213BK, LC217BK, LC219BK, LC221BK, LC223BK, LC227XLBK, LC229XLBK, LC231BK, LC233BK, LC237XLBK, LC239XLBK, LC261BK, LC263BK, LC609BK, LC629BK, LC639BK, LC649BK, LC663BK, LC667XLBK, LC669XLBK, LC673BK, LC677XLBK, LC679XLBK, LC683BK, LC687XLBK, LC689XLBK, LC691BK, LC693BK, LC697XLBK, LC699XLBK, LC20EBK, LC21EBK, LC22EBK, LC22UBK, LC23EBK

Safety data sheet number: BHK026

---

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H400 - Very toxic to aquatic life

**Legend**

SVHC: Substances of Very High Concern for Authorization:

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value	**	Trade secret

**Key literature references and sources for data**

No information available

**Revision Date** 22-Jul-2020

**Issuing Date** 26-Sep-2013

**Revision Note**

Importer information has been changed.

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

The information relates only to this product. It may not be valid, if used in combination with any other materials or in any other process, and it is based on our best knowledge as of the date of preparation (revision).