

# SAFETY DATA SHEET



Revision Date 12-Jun-2015

Version 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** LQ ABS KUHMO 775 001.000% BLACK BC11040 LC

**Other means of identification**

**Product Code** OM94687263

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Colorant / Additive or base polymer used for manufacture of plastic components.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

Clariant Corporation  
BU Masterbatches  
85 Industrial Drive  
Holden, MA 01520  
Phone: 508-829-6321

**Information of the substance/preparation:**

**Product Safety:** Product Stewardship: 1-517-629-7703 / 1-704-331-7710 (8:00 a.m. - 6:00 p.m. EST  
Monday - Friday)

**Emergency telephone number**

**Emergency Telephone** Chemtrec 1-800-424-9300

**2. HAZARDS IDENTIFICATION****GHS Classification****OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Germ cell mutagenicity	Category 2
Carcinogenicity	Category 2

**GHS Label elements****Warning****Hazard statements**

Harmful if inhaled

Suspected of causing genetic defects

Suspected of causing cancer

**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS No.	Weight-%	Trade Secret
Proprietary Ingredient	Proprietary	15 - 40	*
Carbon Black	1333-86-4	10 - 30	*
Proprietary Zinc Compound	Proprietary	1 - 5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Remove contaminated clothing and shoes. Wash skin with soap and water. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Administer oxygen if breathing is difficult. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** The most important known symptoms and effects are described in Section 11.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE.

## 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Self ignition</b>	No information available
<b>Ignition temperature</b>	No information available
<b>Minimum Ignition Energy</b>	No information available
<b>Impact Sensitivity</b>	No information available
<b>Hazardous combustion products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Hydrocarbons. Hazardous decomposition products due to incomplete combustion. Nitrogen oxides (NO <sub>x</sub> ). Hazardous Organic Compounds. Aldehydes. Hazardous metal fumes and oxides. Emits toxic and/or corrosive gases.
<b>Suitable extinguishing media</b>	Water spray (fog). Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b><u>Specific hazards arising from the chemical</u></b>	
Combustible material. In the event of fire and/or explosion do not breathe fumes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. Runoff may pollute waterways. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.	
<b>Explosion data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

### Environmental precautions

**Environmental precautions** See Section 12 for additional ecological information.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so. Dike far ahead of spill; use dry sand to contain the flow of material.

**Methods for cleaning up** Prevent product from entering drains. Use only non-sparking tools. Take precautionary measures against static discharges. Take up with sand or other non-combustible absorbent material and place into containers for later disposal. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Do not store near combustible materials. Keep in an area equipped with sprinklers. Keep from freezing.

**Incompatible materials** Strong oxidizing agents. Strong acids. Strong bases. Strong reducing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Carbon Black 1333-86-4	TWA: 3 mg/m <sup>3</sup> inhalable fraction	TWA: 3.5 mg/m <sup>3</sup> (vacated) TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup> TWA: 3.5 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
Proprietary Zinc Compound	TWA: 10 mg/m <sup>3</sup> except stearates of toxic metals	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust

### Appropriate engineering controls

#### Engineering Controls

Showers  
Eyewash stations  
Ventilation systems. Local exhaust recommended when appropriate to control employee exposure to dust or process vapors.

### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Safety glasses with side-shields.
<b>Hand Protection</b>	Wear protective nitrile rubber gloves.
<b>Skin and body protection</b>	Wear appropriate personal protective clothing to prevent skin contact.
<b>Respiratory protection</b>	Respiratory protection is not required under normal use. Use NIOSH/MSHA approved respirators following manufacturer's recommendations where mist or spray mist may be generated.

#### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Physical state	liquid	Odor	No significant odor
Appearance	liquid	Odor threshold	No information available
Color	Varies		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	No information available	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Minimum Ignition Energy	No information available	
Impact Sensitivity	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

**10. STABILITY AND REACTIVITY****Reactivity**

No hazardous reactions if stored and handled as prescribed/indicated

**Chemical stability**

Stable.

**Possibility of Hazardous Reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid**

Avoid open flames, sources of ignition and excessive heat.

**Incompatible materials**

Strong oxidizing agents. Strong acids. Strong bases. Strong reducing agents.

**Hazardous Decomposition Products**

Hydrocarbons. Hazardous Organic Compounds. Aldehydes.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	Aspiration into lungs can produce severe lung damage.
<b>Eye contact</b>	See Section 2 for any known hazards.
<b>Skin Contact</b>	See Section 2 for any known hazards.
<b>Ingestion</b>	Not an expected route of exposure.

### Numerical measures of toxicity - Component Information

The information provided on the hazardous ingredient(s) listed below applies to the individual ingredient(s) in their pure form. The form of the ingredient(s) provided to you is either liquid or encapsulated in plastic and as a consequence the values presented by this data may not be representative of the finished product. No data exists on the finished product. Individual component information is listed below

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary Ingredient	> 34,600 mg/kg (Rat)	> 10,250 mg/kg (Rat)	> 17,300 mg/L (Rat) 4 h
Carbon Black 1333-86-4	> 5,000 mg/kg (Rat)	> 3,000 mg/kg (Rat)	-
Proprietary Zinc Compound	> 5,000 mg/kg (Rat)	> 2,000 mg/kg (Rat)	> 1,241 mg/m <sup>3</sup> (Rat) 4 h

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Carbon Black 1333-86-4	A3	Group 2B	-	X

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	16715 mg/kg
<b>ATEmix (dermal)</b>	9460 mg/kg mg/l
<b>ATEmix (inhalation-dust/mist)</b>	4.2 mg/l



**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	No information available
<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulation</b>	No information available.
<b>Other adverse effects</b>	No information available
<b>Ozone depletion potential (ODP)</b>	No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Not regulated
<b><u>TDG</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

#### **TSCA**

All components of this product are listed or excluded from listing on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) Inventory

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	Weight-%	SARA 313 - Threshold Values %
Proprietary Zinc Compound -	1 - 5	1

#### **SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Proprietary Zinc Compound	-	X	-	-

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

Revision Date 12-Jun-2015

## Revision Note

No information available

**Disclaimer**

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.

**End of Safety Data Sheet**