



# Material Safety Data Sheet

## BCL Degrease Cleaner

Version: 2

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### SECTION 1-PRODUCT IDENTIFICATION

Product name	BCL Degrease Cleaner	Product code	KT3001
Product use	Kitchen Cleaning	Package	4*5L

### SECTION 2-INGREDIENT INFORMATION

Ingredient	Weight%
Sodium MetaSilicate	5-15%
Sodium Hydroxide	<5%
Anionics	<5%

### SECTION 3-HEALTH HAZARDS IDENTIFICATION

Classification: None
ROUTE(S) OF ENTRY: Eye contact, Skin contact, Inhalation
EFFECTS OF ACUTE EXPOSURE EYE: Causes irritation. SKIN: Irritative effect on skin and mucous membranes. INHALATION: Causes irritation INGESTION : Ingestion will lead to a strong irritation effect on mouth and throat and to the danger of perforation of esophagus and stomach.

### SECTION 4-FIRST AID MEASURES

General Information: Remove contaminated clothing immediately. Eye contact: Wash immediately with copious amounts of water. Obtain medical attention if symptoms develop. Skin contact: Wash skin immediately and thoroughly with water. Remove contaminated clothing. Inhalation: In case of unconsciousness bring patient into stable side position for transport. Ingestion: Remove material from mouth. Drink one or two glasses of water or milk and obtain medical attention without delay.
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### SECTION 5-FIRE AND EXPLOSION INFORMATION

Suitable extinguishing media: CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Protective equipment: No special measures required.
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### SECTION 6-PREVENTIVE RELEASE MEASURES

Protection of personnel: Wear suitable protective clothing, gloves and eye/face protection. Environmental precautions: Dilute with plenty of water. Method of disposal: Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Additional information: No dangerous materials are released. Dispose of the collected material according to the regulations.
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### SECTION 7-HANDLING AND STORAGE

**Handling (see also sections 8 and 9)**

Information for safe handling: Use common rules for working with chemicals.

**Information about protection**

against explosions and fires: No special measures required.

**Storage**

Requirements for storage rooms and containers: According to local legislation.

Storage in one common storage facility: According to local legislation.

Further information about storage conditions: Keep container tightly sealed.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

Personal protective equipment: General protective and hygienic measures.

The usual precautionary measures for handling chemicals should be complied with.

Keep away from foodstuffs, beverages and food. Take off immediately all contaminated clothing.

Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

Breathing equipment: Personal protection is not normally required.

Protection of hands: Protective gloves.

Eye protection: Tightly fitting safety glasses.

**SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES**

Form: Liquid

Colour: Red

Odour: Characteristic

Melting point/Melting range: Not determined

Boiling point/Boiling range: >100C

Flash point: Not applicable

Spontaneous combustion: Product is not self igniting.

Danger of explosion: Product is not explosive.

Density at 20 °C: 1.26 g/cm<sup>3</sup>

Solubility in / Miscibility with Water: Fully miscible

pH-value: pH>13,0

**SECTION 10-STABILITY AND REACTIVITY**

Stability: Stable

Stability-Conditions to avoid: None known

Incompatibility: None

Hazardous decomposition products: No dangerous decomposition products known.

Dangerous reactions: Dangerous reactions Reacts with acids

Hazardous polymerization: Will not occur.

Hazardous polymerization-conditions to avoid: No special requirements.

**SECTION 11-TOXICOLOGY INFORMATION(ALSO SEE SECTION 3)**

On the skin: Irritative effect on skin and mucous membranes.

On the eye: Causes irritation.

Sensitization: No sensitizing effect known.

Additional toxicological information: EC classification: None

**SECTION 12-ECOLOGICAL INFORMATION**

General notes: When used for its intended purpose this product should not cause adverse effects in the environment.

**SECTION 13-DISPOSAL CONSIDERATIONS**

Product: Must not be disposed of together with domestic waste. Do not allow undiluted or unneutralized product to reach sewage system.

Uncleaned packagings: Dispose of observing official regulations.

Recommended cleaning agent: Water, if necessary with cleaning agent.

#### **SECTION14-TRANSPORTATION INFORMATION**

**Land transport ADR/RID (cross-border)**

ADR/RID-GGVSE Class: -

**Maritime transport IMDG:**

IMDG Class: -

**Air transport ICAO-TI and IATA-DGR:**

ICAO/IATA Class: -

Transport/Additional information: Non-dangerous according to above regulations.

#### **SECTION15-REGULATORY INFORMATION**

Classification according to EC guidelines: The product has been classified and labelled in accordance with current EC Directives.

Symbol and hazard designation of product: None

#### **SECTION 16-OTHER INFORMATION**

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.