

# Safety Data Sheet according to Regulation (EC) No 1907/2006 (REACH)

Trade name: **Logic CLEAN A**

Version: 1.1 / 12.05.2025

Print date: 12.05.2025

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## 1. Identification of the substance or mixture and of the company

- 1.1 Product identifier:** **Logic CLEAN A** (concentrate)
- 1.2 Relevant identified use of the preparation:** Cleaning facades and stone walkways
- 1.3 Details of the supplier that provides the safety data sheet**

## 2. Possible dangers

- 2.1 Classification of the preparation** Regulation (EG) Nr. 1272/2008 (GHS)  
not applicable
- 2.2 Labeling elements**
- Signal word** does not require labeling
- Hazard warnings** no
- Other hazards** No special hazards known
- VOC (1999/13/EG)** No

## 3. Composition / information on ingredients

- 3.1 Material** The product is classified as a mixture.
- 3.2 Mixture / Hazardous ingredients**
- | CAS No     | name of substance              | Content | Classification according to 67/548/EWG | Classification according to 1272/2008 |
|------------|--------------------------------|---------|--|---------------------------------------|
| 85409-22-9 | Alkyl benzyl ammonium chloride | < 10%   |  |                                       |
| 617-48-1   | fruit acids                    | < 10%   |  |                                       |
- Wording of R, H and EUH phrases: see section 16

## 4. First aid measures

- 4.1 Description of first aid measures:**
- For eye contact:** Rinse with water. If irritation persists, call a physician.
- For skin contact:** Immediately rinse with water. Not skin irritant
- For inhalation:** not applicable
- When taken:** Consult a physician
- 4.2 Indication of any immediate medical attention and special treatment needed**
- Safety data sheet should be provided to the physician

## 5. Fire-fighting measures

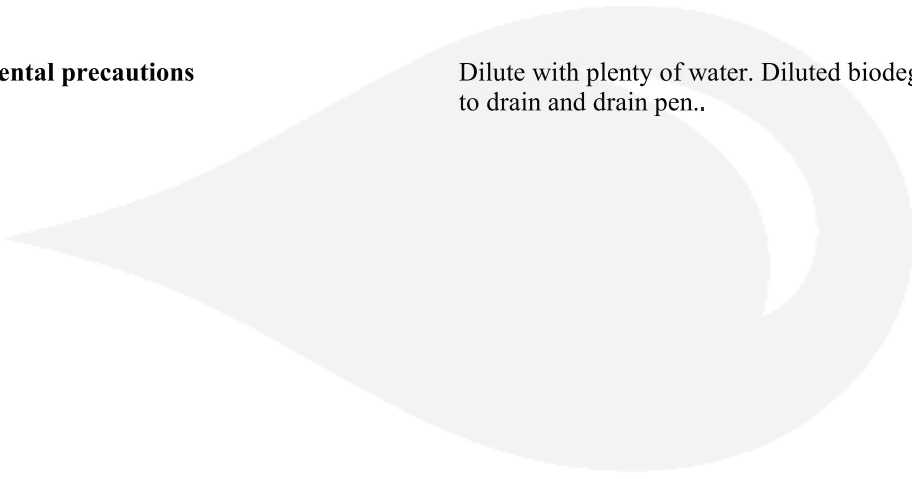
- 5.1 Extinguishing Media**
- Suitable extinguishing media: Suitable extinguishing media
- 5.2 Special hazards arising from the mixture**
- Hazardous combustion products: No
- 5.3 Instructions for fire fighting** No product related

## 6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures**
- To be applied** Avoid contact with skin and eyes.
- Personal protective equipment:** Personal protective equipment must be adapted to the situation. At least safety goggles with side protection.
- Avoid contact with skin and eyes.
- Personal protective equipment must be adapted to the situation. At least safety goggles with side protection.
- Wear a protective mask when spraying.

**6.2 Environmental precautions**

Dilute with plenty of water. Diluted biodegradable. Large amounts, try to drain and drain pen..



LOGIC  
METH

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## 7. Handling and storage

### 7.1 Precautions

No special protective measures are necessary

### Storage class

not applicable

## 8. Personal protective equipment

### 8.1 Protective gear

No special protective measures are necessary

### 8.2 Other protective measures

The choice of personal protective equipment depends on the workplace and the handling.

Hand Protection

Protective gloves made of PVC, neoprene, natural latex etc.

## 9. Physical and chemical properties

### 1 Basic physical and chemical properties

Aggregate state / shape	liquid
Color	Colorless, clear
Smell	Colorless, clear

### 9.2 Security-relevant basic data

pH (20°C)	7	
Solidification range	< 0 °C	
Boiling range	100 °C	DIN EN ISO 3405
Flash point	not applicable	DIN EN ISO 2719
Evaporation Rate (Ether = 1)	not determined	DIN 53170
Auto-ignition temperature	not applicable	
Steam pressure at 20 °C	not determined	
Steam density (air = 1)	not determined	
Density at 15 °C	1050 kg/m <sup>3</sup>	DIN 51757
Solubility in water (20 °C)	miscible	
Solubility in solvents / oils (20 °C)	Not miscible	
Distribution Koeffizientn-octanol / water	not applicable	
Kinematic viscosity at 20 °C	not determined	DIN 51562

### 9.3 Substance-relevant properties

Explosive substances / mixtures	not applicable
Products with explosives	
Flammable gases	The product is a liquid,,
Flammable aerosols	not applicable
Flammable liquids	not applicable
Self-reactive substances and mixtures	Not self-irreversible
Pyrophoric liquids	Not pyrophoric
Keep away from heat, sparks and flame	
Substances and mixtures which, upon contact with	
Water flammable gases	Does not form flammable gases when in contact with water
Oxidizing liquids	Not oxidizing
Organic peroxides	The product does not contain organic peroxides

### 9.4 Other safety data

Explosion limits	not applicable
Conductivity	electrically conductive

## 10. Stability and Re-activity

### 10.1 Re-activity

-

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possible hazardous reactions

No

### 10.4 Conditions to avoid

-

### 10.5 Incompatible materials

-

### 10.6 Hazardous decomposition products

No hazardous decomposition products known

## 11. Toxicological information

### 11.1 Acute toxicity:

No adverse effects known.

*For eye contact:*

*Causes mild irritation.*

*For skin contact:*

*Cute*

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**At inhalation**  
**When taken:**  
**Mutagenicity:**  
**General remarks:**

Disadvantages are normally not expected.  
Disadvantages are normally not expected.  
Not known  
No classification according to calculation methods of the preparation directive

## 12. Environmental information

### 12.1 Toxicity

<b>Medium</b>	<b>species</b>	EC 50 (24 h)	80 mg/L (IUCLID)
LotuClean N - concentrate	Daphnia magna	LC 50, (96h)	165 mg/L (IUCLID).

### 12.2 Persistence and degradability

Hydrolysis	not applicable
Photolysis	No transformation due to photolysis is to be expected.
air oxidation	Not to be expected.
Biodegradability	Easily biodegradable

### 12.3 Bioaccumulative

Not accumulating

### 12.4 Other environmental effects

not known

### 12.5 Mobility in the ground

not known

## 13. Disposal considerations

<b>Waste treatment methods</b>	Dispose of the waste with the national authorities
<b>Disposal of the product / package</b>	Rinse the packaging with water and recycle it

## 14. Transport Information

### 14.1 Land transport ADR / RID / GGVSE

No dangerous goods

### 14.2 Marine transport IMDG-Code / GGV See

NOT CLASSIFIED AS „DANGEROUS GOODS“

### 14.3 Air transport ICAO-IATA / DGR

NOT CLASSIFIED AS „DANGEROUS GOODS“

## 15. REGULATORY

### 15.1 Substances or mixtures specific to health, safety and environment

#### National rules

VOC Directive 1999/13 / EC	Subject to VOC-Directive
Water hazard class (WGK)::	1, according to FIG. VwVwS of 27.07.2005 (Stand: 2011)
EINECS:	All ingredients are listed, exempted from listing or as new Substance registered (ELINCS).
TSCA:	All ingredients listed or excluded from listing.
AICS:	All ingredients are listed, exempted from listing or as new Substance registered.
IECSC:	All ingredients listed or excluded from listing.
KECL:	All ingredients are listed, exempted from listing or as new Substance registered.
PICCS:	All ingredients are listed, exempted from listing or as new Substance registered.
DSL:	All ingredients listed or excluded from listing.
ENCS/ISHL:	All ingredients are listed, exempted from listing or as new Substance registered

## 16. Other notes

**16.1 Classification of mixtures and used Evaluation method according to Regulation (EC) No. 1207/2008 (CLP)**

**16.2 Text of R and H and EUH phrases (Number and full text)** -

The information in this safety data sheet corresponds to our Knowledge and experience at the time indicated. you Refer only to the pure product. If the product is Their materials, or is subjected to a processing pro- The data are no longer correct, fend.

No liability is assumed for errors and completeness.

. This information does not constitute a guarantee.

### 16.3 Other notes

