

# SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

**CLEAN  
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## SECTION 1 Identification of the substance/mixture and of the company/undertaking

### 1.1 Product Identifier

Trade name: Clean Zero  
CAS Number: 7732-18-5  
EC number: 231-791-2

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

Sector of Use: Cleaning industry.  
Product category: PC35 Washing and cleaning products (including solvent based products).  
Technical function: Cleaning Purposes.  
Application of substance / mixture: Chemical Free Cleaning.

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

Manufacturer/Supplier: Craftex  
Greenstalls Park, Costello Hill, Ilchester, Somerset, BA22 8HD  
Further information obtainable from: Product safety department.

### 1.4 Emergency telephone number 0800 917 5710

## SECTION 2 Hazards identification

### 2.1 Classification of the substance or mixture

The substance is not classified, according to the CLP Regulation (EC) No 1272/2008.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 None.  
Hazard pictograms: None.  
Signal word: None.  
Hazard statements: None.

### 2.3 Other hazards

Results of PBT and vPvB assessment: Not applicable.

## SECTION 3 Composition/information on ingredients

### 3.1 Chemical characterisation: substances

CAS No. Description: 7732-18-5 water, distilled, conductivity or of similar purity.  
Identification number(s): EC number: 231-791-2.

## SECTION 4 First aid measures

### 4.1 Description of first aid measures

General information: No special measures required.  
After inhalation: Supply fresh air; consult doctor in case of complaints.  
After skin contact: Generally the product does not irritate the skin.  
After eye contact: Rinse opened eye for several minutes under running water.  
After swallowing: If symptoms persist consult doctor.

### 4.2 Most important symptoms and effects, both acute and delayed no further relevant information available.

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

Special treatment needed: No further relevant information available.

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## SECTION 5 Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

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

Special hazards: No further relevant information available.

### 5.3 Advice for firefighters

Protective equipment: No special measures required.

## SECTION 6 Accidental release measures

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

Emergency procedures: Not required.

### 6.2 Environmental precautions

Environmental precautions: No special measures required.

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

Methods for containment: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4 Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7 Handling and storage

### 7.1 Precautions for safe handling

Precautions for safe handling: No special measures required.  
Information about fire - and explosion protection: No special measures required.

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

Requirements to be met by storerooms and receptacles: No special requirements.  
Information about storage in one common storage facility: Not required.  
Further information about storage conditions: None.

### 7.3 Specific end use(s)

Specific end use(s): No further relevant information available.

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## SECTION 8 Exposure controls/personal protection

### 8.1 Control parameters

Additional information about design of technical facilities: No further data; see item 7.  
Ingredients with limit values that require monitoring at the workplace: Not required.  
Additional information: The lists valid during the making were used as basis.

### 8.2 Exposure controls

Personal protective equipment: The usual precautionary measures are to be adhered to when handling chemicals.  
General protective / hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.  
Respiratory protection: Not required.  
Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.  
Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.  
Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.  
Eye protection: Goggles recommended.

## SECTION 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance / form: Fluid.  
Colour: Colourless.  
Odour: Odourless.  
Odour threshold: Not determined.  
pH value: 7.  
Melting / freezing point: 0 °C.  
Initial boiling point / boiling range: 100 °C.  
Flash point: Not applicable.  
Flammability (solid, gas): Not applicable.  
Decomposition temperature: Not determined.  
Auto-ignition temperature: Not determined.  
Explosive properties: Product does not present an explosion hazard.  
Explosion limit lower: Not determined.  
Explosion limit upper: Not determined.  
Vapour pressure at 20 °C: 23 hPa.  
Density at 20 °C: 1 g/cm<sup>3</sup>.  
Relative density: Not determined.  
Vapour density: Not determined.  
Evaporation rate: Not determined.  
Solubility in / Miscibility with water: Not determined.  
Partition coefficient: n-octanol/water: Not determined.  
Viscosity: Dynamic at 20 °C: 0.952 mPas.  
Kinematic: Not determined.

### Other information

No further relevant information available.

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## SECTION 10 Stability and reactivity

Reactivity:	No further relevant information available.
Thermal decomposition/conditions to be avoided:	No decomposition if used according to specifications.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	No dangerous decomposition products known.

## SECTION 11 Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity:	Based on available data, the classification criteria are not met.
Primary irritant effect:	
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Additional toxicological information:	
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)	
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

## SECTION 12 Ecological information

### 12.1 Toxicity

Aquatic toxicity:	No further relevant information available.
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12.2 Persistence and degradability:	No further relevant information available.
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12.3 Bioaccumulative potential:	No further relevant information available.
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12.4 Mobility in soil:	No further relevant information available.
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### Additional ecological information

General notes:	Not hazardous for water.
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### 12.5 Results of PBT and vPvB assessment

PBT:	Not applicable.
vPvB:	Not applicable.

12.6 OTHER ADVERSE EFFECTS	No further relevant information available.
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## SECTION 13 Disposal considerations

### 13.1 WASTE TREATMENT METHODS

Recommendation	Smaller quantities can be disposed of with household waste.
Uncleaned packaging:	
Recommendation:	Disposal must be made according to official regulations.

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## SECTION 14 Transport information

14.1 UN-number	ADR, ADN, IMDG, IATA	None.
14.2 UN proper shipping name	ADR, ADN, IMDG, IATA	None.
14.3 Transport hazard class(es)	ADR, ADN, IMDG, IATA	None.
14.4 Packing group	ADR, IMDG, IATA	None.
14.5 Environmental hazards:	Not applicable.	
14.6 Special precautions for user:	Not applicable.	
14.7 Transport in bulk according to Annex II of Marpol and the IBC code	UN "model regulation".	

## SECTION 15 Regulatory information

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I: Substance is not listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## SECTION 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: Product safety department.

Abbreviations and acronyms:

ADR:	Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road).
IMDG:	International Maritime Code for Dangerous Goods.
IATA:	International Air Transport Association.
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
PBT:	Persistent, Bioaccumulative and Toxic.
vPvB:	Very Persistent and very Bioaccumulative.