

# Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

**LX Degreasing Agent**

**BAUER**  
CONSULTANTS

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

### 1.1 Product identifier

**Product name:** LX Degreasing Agent  
**Trade name(s):** LX Degreasing Agent  
**Product description:** All-purpose grease and oil removal surfactant

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

**Identified use(s):** General cleaning and degreasing for industrial, marine, hospitality, and household applications.  
**Uses advised against:** None specified.

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

**Manufacturer/Supplier:** BAUER Consultants Ltd  
Tattershall Road  
Kirkby on Bain  
Lincoln  
LN10 6YN  
United Kingdom  
**Telephone:** +44 (0) 1526 323716 **Mobile:** +44 (0) 7836 369710  
**E-mail:** [eran@bauer-consultants.com](mailto:eran@bauer-consultants.com)

### 1.4 Emergency telephone number

**In case of emergency, call:** +44 (0) 7836 369710 (24 hours)

## SECTION 2: Hazard Identification

### 2.1 Classification of the substance or mixture

**2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

**Physical hazards**

Not Classified

**Health hazards**

Eye Irrit. 2 - H319

**Environmental hazards**

Not Classified

### 2.2 Label elements

**2.2.1 Label according to Regulation (EC) No. 1272/2008 (CLP) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

**Hazard pictogram(s):**



Eye Irritant

**Signal Word:**

Warning – Eye Irritation

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<b>Hazard Statement(s):</b>	H319: Causes eye irritation
<b>Precautionary Statement(s):</b>	P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing P337+313: If eye irritation persists get medical advice/attention
<b>Supplemental Hazard information (EU):</b>	None

## 2.3 Other Hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition

### 3.2 Mixtures

<b>2-(2-Butoxyethoxy)Ethanol</b> CAS number: 112-34-5 EC number: 203-961-6 Classification: Eye Irrit. 2 - H319	1-2%
<b>Alcohols, C9-11 Ethoxylated, 2.5 EO</b> CAS number: 68439-46-3 EC number: 614-482-0 Classification: Eye Dam. 1 - H318	1-2%
<b>Trisodium Phosphate Dodecahydrate</b> CAS number: 7601-54-9 EC number: 231-509-8 Classification: Eye Irrit. 2 - H319, Skin Irrit. 2 - H315	4-5%
<b>Other Proprietary Ingredients</b> CAS number: - EC number: - Classification: Eye Irrit. 2 - H319, Skin Irrit. 2 - H315	1-2%

The Full Text for all Hazard Statements are displayed in Section 16.

## SECTION 4: First Aid Measures

### 4.1 Description of first aid measures

<b>INHALATION:</b>	During normal use and handling inhalation via the oral route is not anticipated in a well ventilated area. In the event of inhalation remove the casualty safely from exposure. Consult a doctor.
<b>SKIN CONTACT:</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation develops after washing.
<b>EYE CONTACT:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing making sure to rinse under eyelids. Get medical attention if any discomfort continues.
<b>INGESTION:</b>	Do not induce vomiting. Rinse mouth out with water and provide patient with 200-300 ml of water to drink. Show this Safety Data Sheet to the medical personnel.

### 4.2 Most important symptoms and effects, both acute and delayed:

<b>INHALATION:</b>	No relevant information.
<b>SKIN CONTACT:</b>	May cause mild skin irritation and redness.
<b>EYE CONTACT:</b>	May cause irritation, redness and potentially watering.

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**INGESTION:** May cause discomfort if swallowed. May cause stomach pain or vomiting.

#### 4.3 Indication of any immediate medical attention and special treatments needed:

No specific recommendations. If in doubt, get medical attention promptly.

### SECTION 5: Fire-fighting Measures

#### 5.1 Extinguishing Media

**Suitable extinguishing media:** As appropriate for surrounding fire.

**Unsuitable extinguishing media:** As appropriate for surrounding fire.

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

This product is not combustible.

#### 5.3 Advice for fire-fighters

A self-contained breathing apparatus and suitable protective clothing should be worn as appropriate for surrounding fire conditions. Move undamaged containers from fire area if this can be done safely. Keep fire exposed containers cool by spraying with water. Do not allow product or run-off to enter drains, sewers or watercourses.

### SECTION 6: Accidental Release Measures

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

##### 6.1.1 For non-emergency personnel

Wear suitable gloves and eye/face protection.

##### 6.1.2 For emergency responders

Keep unnecessary personnel away.

#### 6.2 Environmental precautions

Do not allow large volumes to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.

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

##### 6.3.1 For containment

Stop the leak if it is safe to do so. Contain the spillage with sand, earth or any suitable adsorbent material.

##### 6.3.2 For cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

##### 6.3.3 Other advice

None.

#### 6.4 Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

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## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Avoid contact with eyes. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Eye wash facilities must be available when handling this product.

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

**Storage precautions.** Store in tightly closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. Store in closed original container at temperatures between 5°C and 25°C. Keep above the chemical's freezing point to avoid rupturing the container. Keep container tightly closed when not in use. Keep out of the reach of children.

### 7.3 Specific end uses(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control parameters

#### 2-(2-Butoxyethoxy)Ethanol (CAS number: 112-34-5)

<b>Workplace exposure limits</b>	8 hour TWA : 67.5 mg/m <sup>3</sup>
<b>DNEL</b>	No data available.
<b>PNEC</b>	No data available.

#### Alcohols, C9-11 Ethoxylated, 2.5 EO (CAS number: 68439-46-3)

<b>Workplace exposure limits</b>	No data available.
<b>DNEL</b>	No data available.
<b>PNEC</b>	No data available.

#### Trisodium Phosphate Dodecahydrate (CAS number: 7601-54-9)

<b>Workplace exposure limits</b>	No data available.
<b>DNEL</b>	No data available.
<b>PNEC</b>	No data available.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

None anticipated or expected.

#### 8.2.2 Personal protection



Eye Irritant

**Eye protection:**

**Skin protection:**

**Hand protection:**

**Other:**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Wear suitable workplace clothing. For prolonged use, wear gloves. Not required.

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**Respiratory protection:**

No specific recommendations.

**Thermal hazards:**

Not applicable.

## 8.2.3 Environmental exposure controls

Inform environmental manager of all incidents involving this product.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Milky to colourless.
<b>Odour:</b>	Mild.
<b>Odour threshold:</b>	Not available.
<b>pH:</b>	11.0 - 11.4
<b>Melting/freezing point:</b>	approx. 0°C
<b>Initial boiling point and boiling range:</b>	approx. 100°C
<b>Flash point:</b>	Not applicable.
<b>Evaporation rate:</b>	Not applicable.
<b>Flammability (solid; gas):</b>	Not combustible.
<b>Upper/lower flammability or explosive limits:</b>	Not applicable.
<b>Vapour pressure:</b>	Not applicable.
<b>Vapour density:</b>	Not applicable.
<b>Relative density:</b>	approx. 1.075 ± 0.005 g/cm <sup>3</sup>
<b>Solubility(ies):</b>	Miscible with water.
<b>Partition coefficient: n-octanol/water:</b>	Not available.
<b>Auto-ignition temperature:</b>	Not combustible.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	No available.
<b>Explosive properties:</b>	Not combustible.
<b>Oxidising properties:</b>	Does not meet the criteria for classification as oxidising.
<b>Comments:</b>	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

### 9.2 Other information

None.

## SECTION 10: Stability and Reactivity

<b>10.1 Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>10.2 Chemical stability</b>	Stable under recommended storage and use conditions.
<b>10.3 Possibility of hazardous reactions</b>	Stable under recommended storage and use conditions.
<b>10.4 Conditions to avoid</b>	Avoid exposure to high temperatures or direct sunlight. Avoid freezing.
<b>10.5 Incompatible materials</b>	None expected.
<b>10.6 Hazardous decomposition products</b>	None expected.

## SECTION 11: Toxicological Information

### 11.1 Information on toxicological effects

**General information**

This product has low toxicity. Only very large quantities are likely to have adverse effects on human health.

**Acute toxicity**

Very low acute toxicity by all exposure routes.

**Skin corrosion/irritation**

Not likely to cause dermal irritation.

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<b>Serious eye damage/irritation</b>	Could develop on contact with eye as stated under hazard classification.
<b>Skin sensitisation</b>	Not classified.
<b>Respiratory sensitisation</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified. The product does not contain substances classified as mutagenic above the classification thresholds.
<b>Carcinogenicity</b>	Not classified. The product does not contain substances classified as carcinogenic above the classification thresholds.
<b>Reproductive toxicity</b>	Not classified. The product does not contain substances classified for reproductive toxicity above the classification thresholds.
<b>Specific Target Organ Toxicity – single exposure</b>	Not classified. The product does not contain substances classified for specific target organ toxicity after a single exposure above the classification thresholds.
<b>Specific Target Organ Toxicity – repeated exposure</b>	Not classified. The product does not contain substances classified for specific target organ toxicity after repeated exposure above the classification thresholds.
<b>Aspiration hazard</b>	Not classified.
<b>Information on likely routes of exposure</b>	
<b>Inhalation</b>	None provided.
<b>Skin contact</b>	May cause skin irritation.
<b>Eye contact</b>	May cause eye irritation.
<b>Ingestion</b>	May cause vomiting.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Eye contact may cause irritation, watering and redness.
<b>Mixture versus substance information</b>	No data available.
<b>Other information</b>	None.

## SECTION 12: Ecological Information

The product is not expected to be toxic to aquatic organisms. The product is not expected to be hazardous to wastewater treatment processes. Large or frequent spills may have hazardous effects on the environment.

<b>12.1 Toxicity</b>	Low environmental toxicity. No data available on the product.
<b>12.2 Persistence and degradability</b>	The product is not readily biodegradable. No data available on the product.
<b>12.3 Bioaccumulative potential</b>	The product contains a small amount of potentially bio-accumulating substances. No data available on the product.
<b>12.4 Mobility in soil</b>	Readily absorbed into soil. Soluble in water.
<b>12.5 Results of PBT and vPvB assessment</b>	The product does not contain substances assessed to be PBT or vPvB.
<b>12.6 Other adverse effects</b>	None known.

## SECTION 13: Disposal Considerations

### 13.1 Waste treatment methods

<b>General information</b>	The packaging must be empty (drop-free when inverted).
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging: Reuse or recycle products wherever possible.

## SECTION 14: Transport Information

ADR – not classified for transport

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14.1	UN Number	3402 9010 90
14.2	UN Proper shipping name	LX Degreaser
14.3	Transport hazard class(es)	0
14.4	Packing group	0
14.5	Environmental hazards	1
14.6	Special precautions for the user	0

**ADN** – not classified for transport

14.1	UN Number	3402 9010 90
14.2	UN Proper shipping name	LX Degreaser
14.3	Transport hazard class(es)	0
14.4	Packing group	0
14.5	Environmental hazards	1
14.6	Special precautions for the user	0

**RID** – not classified for transport

14.1	UN Number	3402 9010 90
14.2	UN Proper shipping name	LX Degreaser
14.3	Transport hazard class(es)	0
14.4	Packing group	0
14.5	Environmental hazards	1
14.6	Special precautions for the user	0

**IATA/ICAO** – not classified for transport

14.1	UN Number	3402 9010 90
14.2	UN Proper shipping name	LX Degreaser
14.3	Transport hazard class(es)	0
14.4	Packing group	0
14.5	Environmental hazards	1
14.6	Special precautions for the user	0

**IMDG** – not classified for transport

14.1	UN Number	3402 9010 90
14.2	UN Proper shipping name	LX Degreaser
14.3	Transport hazard class(es)	0
14.4	Packing group	0
14.5	Environmental hazards	1
14.6	Special precautions for the user	0
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	Not applicable - 0

## SECTION 15: Regulatory Information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	Nil.
15.2	Chemical Safety Assessment	A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

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## SECTION 16: Other Information

**Full text of relevant H-statements:** H315: Causes skin irritation  
H318: Causes serious eye damage  
H319: Causes serious eye irritation

**Supplemental Hazard information (EU):** None

### Abbreviations:

CAS: Chemical Abstracts Service;  
EC<sub>50</sub>: Effective Concentration 50%  
LC<sub>50</sub>: Lethal Concentration 50%  
LD<sub>50</sub>: Lethal Dose 50%  
PBT: Persistent, Bioaccumulative and Toxic.  
vPvB: Very Persistent and Very Bioaccumulative.

### Disclaimer:

THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE ACCURATE, BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM, IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

### Version history:

**Version:** 1  
**Issue date:** 13/05/2024  
**Previous version:** 1  
**Issue date of previous version:** 13/05/2024

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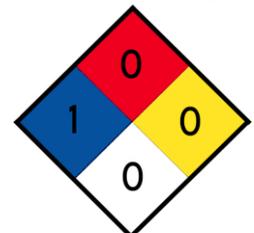


Eye Irritant

EU COMMODITY CODE

**3402 9010 90**

Surface Active Agent Degreaser



UN CLASSIFICATION  
NON-HAZARDOUS